



## Fisher Chemical 常用溶剂手册

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- 1 条形码是一种包含字母和数字的图形标识符，广泛应用于商品流通和存储管理等领域。这种“三九”条形码符合由HIBCC（Health.Industry.Business.Communication.Council）制定的HIBC（Health.Industry.bar.Code）标准
- 2 警示语：危险，警示，小心，突出产品潜在危险性
- 3 产品CAS号，分子式以及分子量。客户可自行填写接收时间，便于库存管理
- 4 含量信息
- 5 产品的全名和纯度级别
- 6 Fisher Chemical\* 化学警告向导：包括安全代码，NFPA代码和储存代码
- 7 NFPA代码：NFPA（National.Fire.Protection.Association）代码提供了产品的健康危害性、易燃性、活性、毒性等信息，以及在紧急情况如喷溅，泄漏，火灾，急性暴露在某种物质时，该产品可能发生的危险。每部分的级别从4（最严重）到0（最轻微）。按照NFPA的规定，第四部分是空白，用来说明少见的遇水活性或氧化性。
- 8 储存颜色代码：这种颜色储存代码提供了储存的快速指导，使分类储存更加清晰明了。5种颜色储存代码及其描述详列于第3页。
- 9 美国/北美对运输有害物质的规定：美国DOT（Department.of.transportation）运输信息包括DOT正确的运输名字和UN/NA号
- 10 货号
- 11 生产商（Fisher Chemical）的地址和电话
- 12 包装规格
- 13 批号

| Acetonitrile                 |                              | HPLC      |                 |
|------------------------------|------------------------------|-----------|-----------------|
| Also meet ACS specifications |                              |           |                 |
| Quantity                     | Packaging                    | Cat. No.  | Each Case of    |
| 1L                           | Amber Glass                  | A998-1    | 93.24 6/397.15  |
| 1L                           | Amber Glass/Safe-Cote*       | A998SK-1  | 106.47 6/453.48 |
| 2.5L                         | Amber Glass                  | A998-212  | 191.24 4/680.73 |
| 4L                           | Amber Glass                  | A998-4    | 228.23 4/648.19 |
| 4L                           | Amber Glass/Safe-Cote*       | A998SK-4  | 240.74 4/683.67 |
| 19L                          | NOWPak* I (Plastic Exterior) | A998N1-19 | 773.72          |

Also available in recycled FisherPak\* and NOWPak\* containers.

Methyl Cyanide, Ethanenitrile  
 Melting point: -94.3°C  
 $\text{CH}_3\text{CN}$ ;  $\text{C}_2\text{H}_3\text{N}$ ; F.W. 41.05  
 Submicron Filtered.  
 [75-05-8]

**Product Specifications**  
**Actual Lot Analysis is reported on label.**

|  |                 |
|--|-----------------|
| Assay ( $\text{CH}_3\text{CN}$ )             | ≥99.9%          |
| Color (APHA)                                 | ≤10             |
| Optical Absorbance:                          |                 |
| at 190nm                                     | ≤1.00           |
| at 195nm                                     | ≤0.15           |
| at 200nm                                     | ≤0.07           |
| at 205nm                                     | ≤0.05           |
| at 210nm                                     | ≤0.04           |
| at 220nm                                     | ≤0.02           |
| at 254nm                                     | ≤0.01           |
| Fluorescence Background (as Quinine Sulfate) | To pass test    |
| LC Gradient Suitability                      | To pass test    |
| Refractive Index at 25°C                     | 1.3405-1.3425   |
| Residue after Evaporation                    | ≤1ppm           |
| Water  | ≤0.01%          |
| Titrateable Acid                             | ≤0.008mEq/g     |
| Titrateable Base                             | ≤0.0006mEq/g    |
| Density at 25°C                              | 0.775-0.780g/mL |

- 1 产品名称
- 2 商标
- 3 规格
- 4 别名, 分子式, 分子量, CAS号, 物理性质, 特殊应用
- 5 产品说明
- 6 包装类别
- 7 货号
- 8 纯度级别。Fisher Chemical纯度级别详见第4页
- 9 价格
- 10 储存颜色代码。详见右面
- 11 化学品泄漏清洗工具包的标志。详见右面

## 安全, 便利, 可靠的包装

Fisher.Chemical\* 的溶剂使用了各种创新性包装, 安全、环保, 便于操作和储存, 能够保证产品品质, 并符合政府的有关法律法规。这些运输包装符合美国DOT ( Department.of. Transportation ) 的规定以及国际上对有害物质的相关规定和标准。初始包装包括:

- 塑料和玻璃的瓶或罐
- 锡罐
- SafeCote\* PVC外包瓶
- SafeTin\* 罐
- 铝罐
- 方形聚合物瓶
- 不锈钢桶
- PolyPack\* 容器
- Fisher.Pak

## 颜色储存代码的含义



红色(R): 易燃。与易燃物隔离储存。



蓝色(B): 危害健康。吸入、摄取、通过皮肤渗入危害健康。储存在安全的地方。



黄色(Y): 活泼或氧化性试剂。能够与空气, 水, 或其它物质发生剧烈反应。远离易燃物。



白色(W): 腐蚀性。危害皮肤, 眼睛和黏膜。远离红色、黄色和蓝色标志的物质。



灰色(G): 轻度危害。按照一般的化学品储存。

## 化学品泄漏清洗工具包的标志

为了方便订购合适的泄漏清洗工具包, 根据以下的标志来选择化合物需要的特殊清洗材料和工具包。这类工具包是一次性的, 包含泄漏清洗必须的各种工具。



汞标志。产品中含有汞



酸泄漏紧急清洗工具包用于中和吸收最多1L的酸。货号18-061A



腐蚀性物质泄漏紧急清洗工具包中和吸收最多1L的腐蚀性化合物。货号18-061C



溶剂泄漏紧急清洗工具包吸收最多4L的溶剂。货号18-061B



EcoSafPak™ 包装不使用 Styrofoam® 材料，是由获得 SFI 认证的生产商生产制造的一类环境友好型包装。目前可以用于包装 4 x 4L, 1 x 4L, 6 x 1L, 6 x 500mL, 1 x 2.5L, 1 x 1L, 1 x 500mL, 2 x 4L, 2 x 1L 以及 2 x 500mL 规格的玻璃瓶（包括 Safe-Cote™ 玻璃瓶）。



FIBER USED IN THIS PRODUCT LINE  
MEETS THE SOURCING REQUIREMENTS  
OF THE SFI PROGRAM  
[WWW.SFIPROGRAM.ORG](http://WWW.SFIPROGRAM.ORG)



EcoSafPak 包装极少使用不可回收材料，内部采用创新性的 Hexcomb 设计

#### Hexcomb:

- 可回收
- 坚固耐用
- 多功能

#### 改进的安全性和可操作性

- EcoSafPak 是同类包装中唯一通过 ISTA (International Safe Transportation Association) “3A” 检测的包装。  
“3A” 检测包括：
  - 17次跌落测试
  - 冲击测试
  - 震动测试
  - 瓦楞材料能够减震
  - 框架结构更稳定
  - 交错式手把便于运输

EcoSafPak 包装是由获得 SFI 认证的生产商生产制造。

#### SFI ( Sustainable Forestry Initiative® )

- 以对环境负责任的行为与良好的商业活动并存为前提
- 由林业专家，环保人士和科学家共同推动的原则、目标、指标的综合体系
- 长期保护野生动植物，土壤和水，促进森林可持续发展

#### SFI 的九个目标:

- 可持续林业发展
- 负责任的行为
- 再造林和生产能力
- 森林健康与效率
- 长期的森林和土地生产力
- 保护水资源
- 保护特殊地点和生物多样性
- 遵守法律
- 可持续发展

## Fisher Chemical 产品纯度级别

| 纯度级别                     | 描 述   | 应 用                        |
|--------------------------|---|----------------------------|
| OPTIMA* LC/MS            | 纯度极高的溶剂和添加剂，适用于LC-MS仪器，溶剂杂质含量为ppb级  | LC/MS,HPLC,GC和光谱分析         |
| OPTIMA*                  | 高纯度的酸和溶剂，酸经过ICP/MS对65种金属进行检测，杂质含量在ppt级。溶剂杂质含量在ppm级，可申请获得紫外吸收曲线和样品分析谱图   | HPLC、GC、plasma/ICP、光谱和农残分析 |
| GC Resolv*               | 纯度极高的溶剂，杂质含量在ppb级，符合ACS标准，批次间纯度一致性极高  | GC                         |
| HPLC                     | HPLC仪器专用试剂，符合ACS标准，经亚微米级过滤  | HPLC和光谱分析                  |
| Certified ACS Plus       | 达到或超过最新的ACS标准的酸，并通过16种金属测试，提供每一批次的检测分析报告  | 用于对金属含量特殊指定的分析应用           |
| Certified ACS            | 达到或超过最新的ACS指定标准的化学试剂，提供每一批次的检测分析报告  | 用于特殊指定标准的分析应用              |
| Certified                | 符合Fisher建立的纯度级别标准的化学试剂，该标准确保与公认的最大杂质含量标准一致  | 常规分析                       |
| Plasma Grade             | 应用于电感耦合等离子光谱分析的溶剂，杂质含量为ppt级，使用经过酸处理的聚乙烯瓶包装。   | 电感耦合等离子光谱，环境检测和痕量金属分析      |
| Environmental Grade      | 应用于HPLC分析，痕量-有机物分析和环境检测。包装经过M3.5(Class.100)洁净处理   | HPLC, 痕量-有机物分析和环境检测        |
| Pesticide                | 农残分析用溶剂，达到或超过了ACS标准   | 气相色谱电子捕获检测                 |
| USP/NF/FCC/EP/BP/JP      | 达到或超过USP/NF/FCC/EP/BP/JP指定标准的化学试剂<br>USP: United.States.Pharmacopeia.美国药典<br>NF: the.National.Formulary.国家处方一览表<br>FCC: the.Food.Chemical.Codex.食品化学规范<br>EP: the.European.Pharmacopeia.欧洲药典<br>BP: the.British.Pharmacopeia.英国药典<br>JP: the.Japanese.Pharmacopeia.日本药典 | 用于食品、药品和生物测试               |
| Spectranalyzed*          | 分光光度测试专用溶剂，符合ACS标准  | 紫外可见光检测                    |
| Biotechnology            | 应用于生物技术的溶剂和试剂，经过特殊纯化和检测   | 电泳、分子生物学、测序、多肽和寡核苷酸合成      |
| Scintanalyzed*           | 用于液闪计数分析的溶剂、萤石和预置混合液，包括不可燃的、无毒和可生物降解的ScintiSafe*.预置混合液  | 液闪计数分析                     |
| Electronic               | 金属杂质含量极低的溶剂，用于半导体设备和材料学工程，提供每一批次的检测分析报告   | 用于电子材料和电路板的制造              |
| TraceMetal               | 金属杂质含量在ppm – ppb级之间，每批次产品均经过ICP/MS对超过55种金属进行检测  | ICP分析前的样品处理                |
| Histology                | 专用于组织学实验室的溶剂，经过滤处理  | 用于组织学处理                    |
| Laboratory and Technical | 具有一定纯度的化学品，质量和杂质含量无官方标准要求   | 生产过程和普通实验室使用               |

## Fisher Chemical 高纯溶剂

| 英文名                   | 中文名        | 级别*        | 紫外吸收 (nm) | 沸点 (°C) | 密度 (g/mL, 25°C) | 折射率 (25°C) | 熔点 (°C) | 极性 (P') | 洗脱值 (硅胶) ( $\epsilon_0$ ) | 粘度 (cP, 20°C) | 闪点 (°C) | 摩尔质量   |
|-----------------------|------------|------------|-----------|---------|-----------------|------------|---------|---------|---------------------------|---------------|---------|--------|
| Acetone               | 丙酮         | GOHPSEF    | 330       | 56.1    | 0.7857          | 1.3568     | -94.3   | 5.1     | 0.53                      | 0.36          | 20      | 58.08  |
| Acetonitrile          | 乙腈         | OHP        | 190       | 81.6    | 0.7780          | 1.3415     | -50.0   | 5.8     | 0.52                      | 0.36          | 2       | 41.05  |
| 1-Butanol             | 1-丁醇       | HS         | 215       | 117.7   | 0.8098          | 1.3972     | -88.6   | 3.9     | -                         | 2.98          | 35      | 74.12  |
| Chloroform            | 氯仿         | OMHPS      | 245       | 61.7    | 1.4840          | 1.4445     | -63.3   | 4.1     | 0.26                      | 0.58          | none    | 119.38 |
| Cyclohexane           | 环己烷        | HPS        | 202       | 80.7    | 0.7740          | 1.4247     | -6.5    | 0.2     | 0.03                      | 0.90          | -20     | 84.16  |
| N,N-Dimethylformamide | N,N-二甲基甲酰胺 | S          | 268       | 153.0   | 0.9440          | 1.4280     | -61.0   | 6.4     | -                         | 0.92          | 58      | 73.09  |
| Dimethyl Sulfoxide    | 二甲基亚砷      | SH         | 262       | 189.0   | 1.1014          | 1.4783     | 18.5    | 7.2     | -                         | 2.24          | 87.8    | 78.13  |
| Ethyl Acetate         | 乙酸乙酯       | OHPSPh     | 255       | 77.1    | 0.8940          | 1.3695     | -83.9   | 4.4     | 0.38                      | 0.45          | -4      | 88.11  |
| Ethyl Ether           | 乙醚         | HPS        | 218       | 34.6    | 0.7134          | 1.3500     | -116.3  | 2.8     | 0.43                      | 0.24          | -45     | 74.12  |
| Glycerol              | 甘油         | MSPH       | 205       | 290.0   | 1.2613          | 1.4746     | 18.2    | -       | -                         | -             | 193     | 92.09  |
| Heptane               | 庚烷         | HSO        | 197       | 98.4    | 0.6838          | 1.3855     | -90.6   | 0.2     | 0.01                      | 0.40          | -4      | 100.20 |
| Hexanes               | 己烷         | GOHPSPH    | 195       | 69.0    | 0.6630          | 1.3759     | -95.3   | 0.1     | 0.01                      | 0.31          | -23     | 86.18  |
| Isooctane             | 异辛烷        | OHPS       | 205       | 99.2    | 0.6919          | 1.3895     | 109.5   | 0.1     | 0.01                      | 0.50          | 28      | 114.23 |
| Methanol              | 甲醇         | GP10HPSELW | 205       | 64.7    | 0.7915          | 1.3288     | -97.8   | 5.1     | 0.73                      | 0.55          | 12      | 32.04  |
| Methylene Chloride    | 二氯甲烷       | GOHPS      | 233       | 39.5    | 1.3180          | 1.4215     | -96.7   | 3.1     | 0.32                      | 0.30          | N/A     | 84.93  |
| N-Methylpyrrolidinone | N-甲基吡咯烷酮   | M          | 275       | 202.2   | 1.03            | 1.469      | -24.4   | -       | -                         | 1.67          | 95      | 99.13  |
| Pentane               | 戊烷         | HPS        | 190       | 36.1    | 0.6264          | 1.3555     | -129.7  | 0.0     | 0.00                      | 0.22          | -49     | 72.15  |
| Petroleum Ether       | 石油醚        | OP         | -         | 35-60   | 0.6400          | 1.3610     | -       | 0.1     | -                         | -             | -18     | -      |
| 2-Propanol            | 2-丙醇       | OHPSLwPh   | 205       | 82.3    | 0.7855          | 1.3772     | -90.0   | 3.9     | 0.63                      | 2.40          | -12     | 60.10  |
| Tetrahydrofuran       | 四氢呋喃       | OHS        | 210       | 66.1    | 0.8892          | 1.4060     | -108.3  | 4.0     | 0.35                      | 0.55          | -14     | 72.11  |
| Toluene               | 甲苯         | OHSSc      | 285       | 110.6   | 0.8660          | 1.4940     | -95.0   | 2.4     | 0.22                      | 0.59          | -4      | 92.14  |
| Water                 | 水          | OH         | -         | 100.0   | 0.9982          | 1.3330     | 0.0     | 10.2    | -                         | 1.00          | N/A     | 18.02  |

\*G = GC Resolv® Pt = Purge & Trap O = Optima® M = Molecular Biology Grade H = HPLC Grade P = Pesticide Grade S = Spectranalyzed® E = Electronic Grade Sc = Scintanalyzed® Lw = Low water

Ph = 药典, 例如: USP, NF, FCC, EP, BP, JP

# 创新包装

Fisher Chemical的产品采用创新包装，确保安全、环保、便捷，保证产品品质。所有包装均符合当地政府规定。



## 塑料瓶-安全和方便

包装轻便，降低了运输过程中的破损风险以及运输成本。

## 棕色玻璃瓶-品质和可靠

有避光作用，用于包装光敏性产品。

## Safe-Cote® PVC外包层的瓶子-安全

这种坚固的包装兼具玻璃瓶包装的清洁度，以及塑料瓶可以储存溶剂和酸的优点。一旦破损，玻璃碎片和液体还会留在PVC涂层里。

# 锁定Fisher Chemical产品的质量和安全

Fisher Chemical采用FisherLOCK™ 盖子，保障产品品质和化学安全。

FisherLOCK™ 盖子独特的彩色扣环设计(专利申请)，能够与瓶子齿合并锁定。盖子底部全视角内环会在瓶子被开启时与盖子自动分离。

FisherLOCK™ 盖子保证产品的质量，使用方便，更可靠、更安全。



FisherLOCK™ 盖子锁定产品的品质，安全，可靠和便利：

## 品质

- 提供了严格可靠的密封体系，以保证化学品品质
- PTFE垫片避免了以往塑料密封产生的聚乙二醇的污染

## 安全

- 瓶盖牢固，降低了在运输过程中泄露的风险
- 颜色环用以指示化学品的储存要求和危险级别，提高对产品危险性的认知度

## 可靠

- 经过严格的化学品兼容性测试
- 未改变螺纹的结构，确保开启的瓶子能够与标准仪器匹配

## 方便

- 易于开启
- 易于旋紧
- 易于再密封

## Optima LC-MS溶剂

Optima LC-MS溶剂纯度极高，杂质含量控制在ppb级。适用于对溶剂纯度要求极为苛刻的LCMS分析。

- 较低的增塑剂污染峰
- 极低的金属离子含量
- 较低的背景基线
- 较高的信号强度
- 较低的LC/UV响应



## Optima LC/MS

| 英文名          | 中文名  | 纯度级别         | 规格 | 货号     |
|--------------|------|--------------|----|--------|
| Acetonitrile | 乙腈   | Optima LC/MS | 1L | A955-1 |
| Acetonitrile | 乙腈   | Optima LC/MS | 4L | A955-4 |
| Methanol     | 甲醇   | Optima LC/MS | 1L | A456-1 |
| Methanol     | 甲醇   | Optima LC/MS | 4L | A456-4 |
| 2-Propanol   | 2-丙醇 | Optima LC/MS | 1L | A461-1 |
| 2-Propanol   | 2-丙醇 | Optima LC/MS | 4L | A461-4 |
| Water        | 水    | Optima LC/MS | 1L | W6-1   |
| Water        | 水    | Optima LC/MS | 4L | W6-4   |

## Optima溶剂

Optima溶剂纯度极高，杂质含量控制在ppm级别，应用于对痕量杂质要求十分苛刻的分析，如HPLC，GC，plasma/ICP，环境监测等。

- 根据不同的溶剂，杂质含量控制在ppb或ppm级
- 可以申请质量分析报告
- 包装瓶经特殊处理
- 惰性气体填充
- 可以申请分析色谱图

## Optima

| 英文名  | 中文名                | 纯度级别   | 规格 | 货号       |
|--|--------------------|--------|----|----------|
| Acetone  | 丙酮                 | Optima | 1L | A929-1   |
| Acetone  | 丙酮                 | Optima | 4L | A929-4   |
| Acetone  | 丙酮                 | Optima | 4L | A929SK-4 |
| Acetonitrile                                       | 乙腈                 | Optima | 1L | A996-1   |
| Acetonitrile                                       | 乙腈                 | Optima | 4L | A996-4   |
| Chloroform (Approx. 50ppm Amylene as Preservative) | 氯仿 (含约50ppm戊稀作稳定剂) | Optima | 4L | C297-4   |
| Ethyl Acetate                                      | 乙酸乙酯               | Optima | 4L | E196-4   |
| Ethyl Acetate                                      | 乙酸乙酯               | Optima | 4L | E196SK-4 |
| Hexanes  | 己烷                 | Optima | 1L | H303-1   |
| Hexanes  | 己烷                 | Optima | 4L | H303-4   |
| Hexanes  | 己烷                 | Optima | 4L | H303SK-4 |
| n-Hexane, 95%                                      | 正己烷                | Optima | 1L | H306-1   |
| n-Hexane, 95%                                      | 正己烷                | Optima | 4L | H306-4   |
| n-Hexane, 95%                                      | 正己烷                | Optima | 4L | H306SK-4 |

## Optima (续表)

| 英文名                | 中文名  | 纯度级别   | 规格 | 货号       |
|--------------------|------|--------|----|----------|
| Isooctane          | 异辛烷  | Optima | 4L | O301-4   |
| Methanol           | 甲醇   | Optima | 1L | A454-1   |
| Methanol           | 甲醇   | Optima | 4L | A454-4   |
| Methanol           | 甲醇   | Optima | 4L | A454SK-4 |
| Methylene Chloride | 二氯甲烷 | Optima | 1L | D151-1   |
| Methylene Chloride | 二氯甲烷 | Optima | 4L | D151-4   |
| Methylene Chloride | 二氯甲烷 | Optima | 4L | D151SK-4 |
| Petroleum Ether    | 石油醚  | Optima | 4L | E120-4   |
| Petroleum Ether    | 石油醚  | Optima | 4L | E120SK-4 |
| 2-Propanol         | 2-丙醇 | Optima | 4L | A464-4   |
| 2-Propanol         | 2-丙醇 | Optima | 4L | A464SK-4 |
| Tetrahydrofuran    | 四氢呋喃 | Optima | 1L | T427-1   |
| Tetrahydrofuran    | 四氢呋喃 | Optima | 4L | T427-4   |
| Tetrahydrofuran    | 四氢呋喃 | Optima | 4L | T427SK-4 |
| Toluene            | 甲苯   | Optima | 4L | T291-4   |
| Toluene            | 甲苯   | Optima | 4L | T291SK-4 |
| Water              | 水    | Optima | 4L | W7-4     |
| Water              | 水    | Optima | 4L | W7SK-4   |

## GC Resolv溶剂

GC Resolv溶剂专用于气象色谱 (GC) 分析, 纯度较高且批次间稳定性好。

- 杂质含量控制在ppb级别
- 符合ACS标准
- 可以申请质量分析报告
- 包装瓶经特殊处理
- 惰性气体填充
- 可以申请分析色谱图

## GC Resolv

| 英文名                | 中文名  | 纯度级别      | 规格 | 货号     |
|--------------------|------|-----------|----|--------|
| Acetone            | 丙酮   | GC Resolv | 4L | A928-4 |
| n-Hexane           | 正己烷  | GC Resolv | 4L | H307-4 |
| Methanol           | 甲醇   | GC Resolv | 4L | A457-4 |
| Methylene Chloride | 二氯甲烷 | GC Resolv | 4L | D154-4 |

## HPLC 级别溶剂

HPLC 级别溶剂专用于高效液相色谱 (HPLC) 分析

- 符合ACS标准
- 经过亚微米级过滤
- 标签附带实际分析数据
- 包装瓶经特殊处理
- 惰性气体填充
- 可以申请质量分析检测证书

## HPLC

| 英文名  | 中文名                           | 纯度级别 | 规格 | 货号       |
|--|-------------------------------|------|----|----------|
| Acetone  | 丙酮                            | HPLC | 1L | A949-1   |
| Acetone  | 丙酮                            | HPLC | 1L | A949SK-1 |
| Acetone  | 丙酮                            | HPLC | 4L | A949-4   |
| Acetone  | 丙酮                            | HPLC | 4L | A949SK-4 |
| Acetonitrile   | 乙腈                            | HPLC | 1L | A998-1   |
| Acetonitrile   | 乙腈                            | HPLC | 1L | A998SK-1 |
| Acetonitrile   | 乙腈                            | HPLC | 4L | A998-4   |
| Acetonitrile   | 乙腈                            | HPLC | 4L | A998SK-4 |
| Acetonitrile with 0.01%Trifluoroacetic Acid (v/v)                      | 乙腈 ( 含0.01%三氟乙酸, v/v )        | HPLC | 4L | HB98104  |
| Acetonitrile with 0.035% Formic Acid (v/v)                             | 乙腈 ( 含0.035%甲酸, v/v )         | HPLC | 4L | HB98214  |
| Acetonitrile with 0.035% Trifluoroacetic Acid (v/v)                    | 乙腈 ( 含0.035%三氟乙酸, v/v )       | HPLC | 4L | HB98114  |
| Acetonitrile with 0.05% Formic Acid (v/v)                              | 乙腈 ( 含0.05%甲酸, v/v )          | HPLC | 4L | HB98224  |
| Acetonitrile with 0.05% Trifluoroacetic Acid (v/v)                     | 乙腈 ( 含0.05%三氟乙酸, v/v )        | HPLC | 4L | HB98124  |
| Acetonitrile with 0.1% Formic Acid (v/v)                               | 乙腈 ( 含0.1%甲酸, v/v )           | HPLC | 4L | HB98234  |
| Acetonitrile with 0.1% Formic Acid and 0.01% Trifluoroacetic Acid(v/v) | 乙腈 ( 含0.1%甲酸和0.01%三氟乙酸, v/v ) | HPLC | 4L | HB98344  |
| Acetonitrile with 0.1% Trifluoroacetic Acid (v/v)                      | 乙腈 ( 含0.1%三氟乙酸, v/v )         | HPLC | 4L | HB98134  |
| Alcohol  | 乙醇                            | HPLC | 4L | A995-4   |
| 1-Butanol  | 1-丁醇                          | HPLC | 1L | A383-1   |
| 1-Butanol  | 1-丁醇                          | HPLC | 1L | A383SK-1 |
| 1-Butanol  | 1-丁醇                          | HPLC | 4L | A383-4   |
| 1-Butanol  | 1-丁醇                          | HPLC | 4L | A383SK-4 |
| n-Butyl Chloride   | 正丁基氯                          | HPLC | 4L | B429-4   |
| n-Butyl Chloride   | 正丁基氯                          | HPLC | 4L | B429SK-4 |
| Chloroform (Approx. 50ppm Pentene as Preservative)                     | 氯仿 ( 约50ppm戊烯作稳定剂 )           | HPLC | 1L | C607-1   |
| Chloroform (Approx. 50ppm Pentene as Preservative)                     | 氯仿 ( 约50ppm戊烯作稳定剂 )           | HPLC | 1L | C607SK-1 |
| Chloroform (Approx. 50ppm Pentene as Preservative)                     | 氯仿 ( 约50ppm戊烯作稳定剂 )           | HPLC | 4L | C607-4   |
| Chloroform (Approx. 50ppm Pentene as Preservative)                     | 氯仿 ( 约50ppm戊烯作稳定剂 )           | HPLC | 4L | C607SK-4 |
| Chloroform (Approx.0.75% Ethanol as Preservative)                      | 氯仿 ( 约0.75%乙醇作稳定剂 )           | HPLC | 1L | C606-1   |
| Chloroform (Approx.0.75% Ethanol as Preservative)                      | 氯仿 ( 约0.75%乙醇作稳定剂 )           | HPLC | 1L | C606SK-1 |
| Chloroform (Approx.0.75% Ethanol as Preservative)                      | 氯仿 ( 约0.75%乙醇作稳定剂 )           | HPLC | 4L | C606-4   |
| Chloroform (Approx.0.75% Ethanol as Preservative)                      | 氯仿 ( 约0.75%乙醇作稳定剂 )           | HPLC | 4L | C606SK-4 |
| Cyclohexane  | 环己烷                           | HPLC | 1L | C620-1   |
| Cyclohexane  | 环己烷                           | HPLC | 1L | C620SK-1 |
| Cyclohexane  | 环己烷                           | HPLC | 4L | C620-4   |
| Cyclohexane  | 环己烷                           | HPLC | 4L | C620SK-4 |

## HPLC (续表)

| 英文名   | 中文名                 | 纯度级别 | 规格 | 货号       |
|---|---------------------|------|----|----------|
| Dimethyl Sulfoxide                                  | 二甲基亚砷               | HPLC | 4L | D159-4   |
| Ethyl Acetate                                       | 乙酸乙酯                | HPLC | 1L | E195-1   |
| Ethyl Acetate                                       | 乙酸乙酯                | HPLC | 1L | E195SK-1 |
| Ethyl Acetate                                       | 乙酸乙酯                | HPLC | 4L | E195-4   |
| Ethyl Acetate                                       | 乙酸乙酯                | HPLC | 4L | E195SK-4 |
| Heptane   | 庚烷                  | HPLC | 1L | H350-1   |
| Heptane   | 庚烷                  | HPLC | 1L | H350SK-1 |
| Heptane   | 庚烷                  | HPLC | 4L | H350-4   |
| Heptane   | 庚烷                  | HPLC | 4L | H350SK-4 |
| Hexanes   | 己烷                  | HPLC | 1L | H302-1   |
| Hexanes   | 己烷                  | HPLC | 1L | H302SK-1 |
| Hexanes   | 己烷                  | HPLC | 4L | H302-4   |
| Hexanes   | 己烷                  | HPLC | 4L | H302SK-4 |
| Isooctane   | 异辛烷                 | HPLC | 1L | O296-1   |
| Isooctane   | 异辛烷                 | HPLC | 1L | O296SK-1 |
| Isooctane   | 异辛烷                 | HPLC | 4L | O296-4   |
| Isooctane   | 异辛烷                 | HPLC | 4L | O296SK-4 |
| Methanol  | 甲醇                  | HPLC | 1L | A452-1   |
| Methanol  | 甲醇                  | HPLC | 1L | A452SK-1 |
| Methanol  | 甲醇                  | HPLC | 4L | A452-4   |
| Methanol  | 甲醇                  | HPLC | 4L | A452SK-4 |
| Methyl Alcohol with 0.1% Trifluoroacetic Acid (v/v) | 甲醇 (含0.1%三氟乙酸, v/v) | HPLC | 4L | HB52134  |
| Methyl tert-Butyl Ether                             | 甲基叔丁基醚              | HPLC | 4L | E127-4   |
| Methylene Chloride (Not Stabilized)                 | 二氯甲烷 (无稳定剂)         | HPLC | 1L | D150-1   |
| Methylene Chloride (Not Stabilized)                 | 二氯甲烷 (无稳定剂)         | HPLC | 1L | D150SK-1 |
| Methylene Chloride (Not Stabilized)                 | 二氯甲烷 (无稳定剂)         | HPLC | 4L | D150-4   |
| Methylene Chloride (Not Stabilized)                 | 二氯甲烷 (无稳定剂)         | HPLC | 4L | D150SK-4 |
| Methylene Chloride (Stabilized)                     | 二氯甲烷 (含稳定剂)         | HPLC | 1L | D143-1   |
| Methylene Chloride (Stabilized)                     | 二氯甲烷 (含稳定剂)         | HPLC | 1L | D143SK-1 |
| Methylene Chloride (Stabilized)                     | 二氯甲烷 (含稳定剂)         | HPLC | 4L | D143-4   |
| Methylene Chloride (Stabilized)                     | 二氯甲烷 (含稳定剂)         | HPLC | 4L | D143SK-4 |
| Methylene Chloride (With Cyclohexene Preservative)  | 二氯甲烷 (甲醇作稳定剂)       | HPLC | 1L | D138-1   |
| Methylene Chloride (With Cyclohexene Preservative)  | 二氯甲烷 (甲醇作稳定剂)       | HPLC | 4L | D138-4   |
| Methylene Chloride (With Cyclohexene Preservative)  | 二氯甲烷 (甲醇作稳定剂)       | HPLC | 4L | D138SK-4 |
| Pentane   | 戊烷                  | HPLC | 1L | P399-1   |
| Pentane   | 戊烷                  | HPLC | 1L | P399SK-1 |
| Pentane   | 戊烷                  | HPLC | 4L | P399-4   |
| Pentane   | 戊烷                  | HPLC | 4L | P399SK-4 |
| 2-Propanol  | 异丙醇                 | HPLC | 1L | A451-1   |
| 2-Propanol  | 异丙醇                 | HPLC | 1L | A451SK-1 |
| 2-Propanol  | 异丙醇                 | HPLC | 4L | A451-4   |

## HPLC (续表)

| 英文名                    | 中文名       | 纯度级别 | 规格 | 货号       |
|------------------------|-----------|------|----|----------|
| 2-Propanol             | 异丙醇       | HPLC | 4L | A451SK-4 |
| Tetrahydrofuran        | 四氢呋喃      | HPLC | 1L | T425-1   |
| Tetrahydrofuran        | 四氢呋喃      | HPLC | 1L | T425SK-1 |
| Tetrahydrofuran        | 四氢呋喃      | HPLC | 4L | T425-4   |
| Tetrahydrofuran        | 四氢呋喃      | HPLC | 4L | T425SK-4 |
| Toluene                | 甲苯        | HPLC | 1L | T290-1   |
| Toluene                | 甲苯        | HPLC | 1L | T290SK-1 |
| Toluene                | 甲苯        | HPLC | 4L | T290-4   |
| Toluene                | 甲苯        | HPLC | 4L | T290SK-4 |
| 1,2,4-Trichlorobenzene | 1,2,4-三氯苯 | HPLC | 4L | O4846-4  |
| Water                  | 水         | HPLC | 1L | W5-1     |
| Water                  | 水         | HPLC | 1L | W5SK-1   |
| Water                  | 水         | HPLC | 4L | W5-4     |
| Water                  | 水         | HPLC | 4L | W5SK-4   |

## Certified ACS Plus 溶剂

Certified ACS Plus 溶剂达到或超过最新的ACS标准，应用于对金属含量有特殊要求的分析。

- 可以申请质量分析证书

## Certified ACS Plus

| 英文名        | 中文名  | 纯度级别               | 规格 | 货号       |
|------------|------|--------------------|----|----------|
| 2-Propanol | 2-丙醇 | Certified ACS Plus | 1L | A416-1   |
| 2-Propanol | 2-丙醇 | Certified ACS Plus | 4L | A416-4   |
| 2-Propanol | 2-丙醇 | Certified ACS Plus | 4L | A416SK-4 |

## Certified ACS 溶剂

Certified ACS 溶剂达到或超过最新的ACS标准，应用于特别指定的分析。

- 标签附带实际分析数据
- 可以申请质量分析证书

## Certified ACS

| 英文名              | 中文名  | 纯度级别          | 规格 | 货号      |
|------------------|------|---------------|----|---------|
| Acetic Anhydride | 醋酸酐  | Certified ACS | 1L | A10-1   |
| Acetic Anhydride | 醋酸酐  | Certified ACS | 4L | A10-4   |
| Acetone          | 丙酮   | Certified ACS | 1L | A18-1   |
| Acetone          | 丙酮   | Certified ACS | 4L | A18-4   |
| Acetone          | 丙酮   | Certified ACS | 4L | A18SK-4 |
| Acetonitrile     | 乙腈   | Certified ACS | 1L | A21-1   |
| Acetonitrile     | 乙腈   | Certified ACS | 4L | A21-4   |
| Aniline          | 苯胺   | Certified ACS | 4L | A740I-4 |
| n-Amyl Alcohol   | 正戊醇  | Certified ACS | 4L | A394-4  |
| 1-Butanol        | 1-丁醇 | Certified ACS | 1L | A399-1  |
| 1-Butanol        | 1-丁醇 | Certified ACS | 4L | A399-4  |

Certified ACS(续表)

| 英文名  | 中文名               | 纯度级别          | 规格 | 货号       |
|--|-------------------|---------------|----|----------|
| Chloroform (Approx. 0.75% Ethanol as Preservative) | 氯仿 (约0.75%乙醇作稳定剂) | Certified ACS | 1L | C298-1   |
| Chloroform (Approx. 0.75% Ethanol as Preservative) | 氯仿 (约0.75%乙醇作稳定剂) | Certified ACS | 4L | C298-4   |
| Chloroform (Approx. 0.75% Ethanol as Preservative) | 氯仿 (约0.75%乙醇作稳定剂) | Certified ACS | 4L | C298SK-4 |
| Cyclohexane  | 环己烷               | Certified ACS | 1L | C556-1   |
| Cyclohexane  | 环己烷               | Certified ACS | 4L | C556-4   |
| 1,2-Dichloroethane                                 | 1,2-二氯乙烷          | Certified ACS | 4L | E175-4   |
| N,N-Dimethylformamide                              | N,N-二甲基甲酰胺        | Certified ACS | 1L | D119-1   |
| N,N-Dimethylformamide                              | N,N-二甲基甲酰胺        | Certified ACS | 4L | D119-4   |
| Dimethyl Sulfoxide                                 | 二甲基亚砷             | Certified ACS | 1L | D128-1   |
| Dimethyl Sulfoxide                                 | 二甲基亚砷             | Certified ACS | 4L | D128-4   |
| 1,4-Dioxane  | 1,4-二氧六环          | Certified ACS | 4L | D111-4   |
| Ethyl Acetate                                      | 乙酸乙酯              | Certified ACS | 1L | E145-1   |
| Ethyl Acetate                                      | 乙酸乙酯              | Certified ACS | 4L | E145-4   |
| Ethyl Acetate                                      | 乙酸乙酯              | Certified ACS | 4L | E145SK-4 |
| Formaldehyde, 37% by Weight (With Preservative)    | 甲醛, 37% (含稳定剂)    | Certified ACS | 1L | F79-1    |
| Formaldehyde, 37% by Weight (With Preservative)    | 甲醛, 37% (含稳定剂)    | Certified ACS | 4L | F79-4    |
| Formamide  | 甲酰胺               | Certified ACS | 1L | F84-1    |
| Glycerol   | 甘油                | Certified ACS | 1L | G33-1    |
| Glycerol   | 甘油                | Certified ACS | 4L | G33-4    |
| Hexanes  | 己烷                | Certified ACS | 1L | H292-1   |
| Hexanes  | 己烷                | Certified ACS | 4L | H292-4   |
| Hexanes  | 己烷                | Certified ACS | 4L | H292SK-4 |
| Isobutyl Alcohol                                   | 异丁醇               | Certified ACS | 1L | A397-1   |
| Isobutyl Alcohol                                   | 异丁醇               | Certified ACS | 4L | A397-4   |
| Isooctane  | 异辛烷               | Certified ACS | 1L | O299-1   |
| Isooctane  | 异辛烷               | Certified ACS | 4L | O299-4   |
| Methanol   | 甲醇                | Certified ACS | 1L | A412-1   |
| Methanol   | 甲醇                | Certified ACS | 4L | A412-4   |
| Methanol   | 甲醇                | Certified ACS | 4L | A412SK-4 |
| Methyl Ethyl Ketone                                | 甲乙酮               | Certified ACS | 1L | M209-1   |
| Methyl Ethyl Ketone                                | 甲乙酮               | Certified ACS | 4L | M209-4   |
| Methyl iso-Butyl Ketone                            | 甲基异丁基酮            | Certified ACS | 1L | M213-1   |
| Methyl iso-Butyl Ketone                            | 甲基异丁基酮            | Certified ACS | 4L | M213-4   |
| Methylene Chloride (Stabilized)                    | 二氯甲烷 (含稳定剂)       | Certified ACS | 1L | D37-1    |
| Methylene Chloride (Stabilized)                    | 二氯甲烷 (含稳定剂)       | Certified ACS | 4L | D37-4    |
| Methylene Chloride (Stabilized)                    | 二氯甲烷 (含稳定剂)       | Certified ACS | 4L | D37SK-4  |
| Morpholine   | 吗啉                | Certified     | 1L | M263-1   |
| Nitrobenzene                                       | 硝基苯               | Certified ACS | 4L | N911-4   |
| Petroleum Ether                                    | 石油醚               | Certified ACS | 1L | E139-1   |
| Petroleum Ether                                    | 石油醚               | Certified ACS | 4L | E139-4   |
| Petroleum Ether                                    | 石油醚               | Certified ACS | 4L | E139SK-4 |

## Certified ACS(续表)

| 英文名                            | 中文名         | 纯度级别          | 规格 | 货号       |
|--------------------------------|-------------|---------------|----|----------|
| Pyridine                       | 吡啶          | Certified ACS | 1L | P368-1   |
| Pyridine                       | 吡啶          | Certified ACS | 4L | P368-4   |
| Toluene                        | 甲苯          | Certified ACS | 1L | T324-1   |
| Toluene                        | 甲苯          | Certified ACS | 4L | T324-4   |
| Toluene                        | 甲苯          | Certified ACS | 4L | T324SK-4 |
| Trichloroethylene (Stabilized) | 三氯乙烯 (含稳定剂) | Certified ACS | 4L | T341-4   |
| Xylene                         | 二甲苯         | Certified ACS | 1L | X5-1     |
| Xylene                         | 二甲苯         | Certified ACS | 4L | X5-4     |
| Xylene                         | 二甲苯         | Certified ACS | 4L | X5SK-4   |

## Certified 溶剂

Certified 溶剂符合Thermo Fisher Scientific建立的纯度级别标准，应用于普通分析。

- 符合公认的杂质含量最高限
- 标签附带实际分析数据
- 可以申请质量分析证书

## Certified

| 英文名                                      | 中文名                     | 纯度级别      | 规格 | 货号      |
|--|-------------------------|-----------|----|---------|
| tert-Amyl Alcohol                        | 叔戊醇                     | Certified | 1L | A730-1  |
| Benzyl Alcohol                           | 苄醇                      | Certified | 4L | A396-4  |
| sec-Butanol                              | 仲丁醇                     | Certified | 1L | 01664-1 |
| sec-Butanol                              | 仲丁醇                     | Certified | 4L | 01664-4 |
| tert-Butanol                             | 叔丁醇                     | Certified | 1L | A401-1  |
| n-Butyl Chloride                         | 正丁基氯                    | Certified | 1L | B416-1  |
| n-Butyl Chloride                         | 正丁基氯                    | Certified | 4L | B416-4  |
| Chlorobenzene                            | 氯苯                      | Certified | 1L | B255-1  |
| Cyclohexanone                            | 环己酮                     | Certified | 1L | 02109-1 |
| Cyclohexanone                            | 环己酮                     | Certified | 4L | 02109-4 |
| 1,2-Dimethoxyethane                      | 1,2-乙二醇二甲醚              | Certified | 1L | 02430-1 |
| 1,2-Dimethoxyethane                      | 1,2-乙二醇二甲醚              | Certified | 4L | 02430-4 |
| Ethylene Glycol                          | 乙二醇                     | Certified | 1L | E178-1  |
| Ethylene Glycol                          | 乙二醇                     | Certified | 4L | E178-4  |
| Ethylene Glycol Monomethyl Ether         | 乙二醇单甲醚                  | Certified | 4L | E182-4  |
| Formalin, Buffered, 10% (Acetate Buffer) | 福尔马林, 缓冲液, 10% (醋酸盐缓冲型) | Certified | 4L | SF99-4  |
| Glutaraldehyde Solution, 50%             | 戊二醛溶液, 50%              | Certified | 1L | G151-1  |
| Heptane                                  | 庚烷                      | Certified | 1L | 03008-1 |
| Heptane                                  | 庚烷                      | Certified | 4L | 03008-4 |
| Hexanes                                  | 己烷                      | Certified | 4L | H291-4  |
| Isoamyl Alcohol                          | 异戊醇                     | Certified | 4L | A393-4  |
| Isopropyl Acetate                        | 乙酸异丙酯                   | Certified | 1L | 061111  |
| Isopropyl Ether                          | 异丙醚                     | Certified | 4L | E141-4  |
| 1-Octanol                                | 1-辛醇                    | Certified | 4L | A402-4  |

### Certified (续表)

| 英文名             | 中文名  | 纯度级别      | 规格 | 货号       |
|-----------------|------|-----------|----|----------|
| Pentane         | 戊烷   | Certified | 4L | 04062-4  |
| 1-Propanol      | 1-丙醇 | Certified | 1L | A414-1   |
| 1-Propanol      | 1-丙醇 | Certified | 4L | A414-4   |
| 2-Propanol      | 2-丙醇 | Certified | 1L | A417-1   |
| 2-Propanol      | 2-丙醇 | Certified | 4L | A417-4   |
| Tetrahydrofuran | 四氢呋喃 | Certified | 1L | T397-1   |
| Tetrahydrofuran | 四氢呋喃 | Certified | 4L | T397-4   |
| Tetrahydrofuran | 四氢呋喃 | Certified | 4L | T397SK-4 |
| Triethanolamine | 四氢呋喃 | Certified | 1L | T407-1   |
| Triethanolamine | 四氢呋喃 | Certified | 4L | T407-4   |
| o-Xylene        | 邻二甲苯 | Certified | 4L | 05081-4  |
| p-Xylene        | 对二甲苯 | Certified | 4L | 05082-4  |

### Pesticide 级别溶剂

Pesticide 级别溶剂用于农残分析和气相色谱。

- 达到或超过ACS标准，用于农残分析
- 标签附带实际分析数据

### Pesticide

| 英文名                                    | 中文名         | 纯度级别      | 规格 | 货号     |
|--|-------------|-----------|----|--------|
| Acetone                                | 丙酮          | Pesticide | 4L | A40-4  |
| Acetonitrile                           | 乙腈          | Pesticide | 4L | A999-4 |
| Chloroform (With Amylene Preservative) | 氯仿 (戊烯作稳定剂) | Pesticide | 4L | C603-4 |
| Cyclohexane                            | 环己烷         | Pesticide | 4L | C553-4 |
| Ethyl Acetate                          | 乙酸乙酯        | Pesticide | 4L | E191-4 |
| Ethyl Ether                            | 乙醚          | Pesticide | 4L | E199-4 |
| Hexanes                                | 己烷          | Pesticide | 4L | H300-4 |
| Isooctane                              | 异辛烷         | Pesticide | 4L | O297-4 |
| Methanol                               | 甲醇          | Pesticide | 4L | A450-4 |
| Methylene Chloride                     | 二氯甲烷        | Pesticide | 4L | D142-4 |
| Pentane                                | 戊烷          | Pesticide | 4L | P400-4 |
| Petroleum Ether                        | 石油醚         | Pesticide | 4L | P480-4 |
| 2-Propanol                             | 2-丙醇        | Pesticide | 4L | A519-4 |

### Spectranalyzed 溶剂

Spectranalyzed 溶剂用于分光光度分析检测，如紫外-可见光检测。

- 符合ACS指定标准
- 标签附带实际分析数据
- 可以申请质量分析证书

## Spectranalyzed

| 英文名   | 中文名               | 纯度级别           | 规格 | 货号       |
|---|-------------------|----------------|----|----------|
| Acetone   | 丙酮                | Spectranalyzed | 1L | A19-1    |
| Acetone   | 丙酮                | Spectranalyzed | 4L | A19-4    |
| 1-Butanol   | 1-丁醇              | Spectranalyzed | 4L | A400-4   |
| Chloroform (Approx.0.75% Ethanol as Preservative) | 氯仿 (约0.75%乙醇作稳定剂) | Spectranalyzed | 1L | C574-1   |
| Chloroform (Approx.0.75% Ethanol as Preservative) | 氯仿 (约0.75%乙醇作稳定剂) | Spectranalyzed | 4L | C574-4   |
| Chloroform (Approx.0.75% Ethanol as Preservative) | 氯仿 (约0.75%乙醇作稳定剂) | Spectranalyzed | 4L | C574SK-4 |
| Cyclohexane                                       | 环己烷               | Spectranalyzed | 1L | C555-1   |
| Cyclohexane                                       | 环己烷               | Spectranalyzed | 4L | C555-4   |
| 1,2-Dichloroethane                                | 1,2-二氯乙烷          | Spectranalyzed | 4L | E190-4   |
| N,N-Dimethylformamide                             | N,N-二甲基甲酰胺        | Spectranalyzed | 1L | D131-1   |
| N,N-Dimethylformamide                             | N,N-二甲基甲酰胺        | Spectranalyzed | 4L | D131-4   |
| Dimethyl Sulfoxide                                | 二甲基亚砷             | Spectranalyzed | 1L | D136-1   |
| Ethyl Acetate                                     | 乙酸乙酯              | Spectranalyzed | 4L | E189-4   |
| Ethyl Ether                                       | 乙醚                | Spectranalyzed | 4L | E197-4   |
| Glycerol  | 甘油                | Spectranalyzed | 1L | G153-1   |
| Glycerol  | 甘油                | Spectranalyzed | 4L | G153-4   |
| Heptane   | 庚烷                | Spectranalyzed | 4L | H340-4   |
| Hexanes   | 己烷                | Spectranalyzed | 1L | H334-1   |
| Hexanes   | 己烷                | Spectranalyzed | 4L | H334-4   |
| Isooctane   | 异辛烷               | Spectranalyzed | 1L | O300-1   |
| Isooctane   | 异辛烷               | Spectranalyzed | 4L | O300-4   |
| Methanol  | 甲醇                | Spectranalyzed | 1L | A408-1   |
| Methanol  | 甲醇                | Spectranalyzed | 4L | A408-4   |
| Methanol  | 甲醇                | Spectranalyzed | 4L | A408SK-4 |
| Methylene Chloride (Stabilized)                   | 二氯甲烷 (含稳定剂)       | Spectranalyzed | 1L | D35-1    |
| Methylene Chloride (Stabilized)                   | 二氯甲烷 (含稳定剂)       | Spectranalyzed | 4L | D35-4    |
| Pentane   | 戊烷                | Spectranalyzed | 1L | P393-1   |
| 2-Propanol  | 2-丙醇              | Spectranalyzed | 1L | A419-1   |
| 2-Propanol  | 2-丙醇              | Spectranalyzed | 4L | A419-4   |
| Tetrahydrofuran                                   | 四氢呋喃              | Spectranalyzed | 4L | T424-4   |
| Toluene   | 甲苯                | Spectranalyzed | 4L | T330-4   |

## Scintanalyzed 溶剂

Scintanalyzed 溶剂专用于液闪计数分析。

- 可以申请质量分析证书

## Scintanalyzed

| 英文名         | 中文名      | 纯度级别          | 规格 | 货号       |
|-------------|----------|---------------|----|----------|
| 1,4-Dioxane | 1,4-二氧六环 | Scintanalyzed | 4L | D116-4   |
| Toluene     | 甲苯       | Scintanalyzed | 4L | T313-4   |
| Toluene     | 甲苯       | Scintanalyzed | 4L | T313SK-4 |
| Xylene      | 二甲苯      | Scintanalyzed | 4L | X16-4    |

## Electronic 级别溶剂

Electronic 级别溶剂用于电子材料和电路板制造，具有极低的金属杂质含量。

- 可以申请质量分析证书

### Electronic

| 英文名               | 中文名  | 纯度级别       | 规格 | 货号     |
|-------------------|------|------------|----|--------|
| Acetone           | 丙酮   | Electronic | 4L | A946-4 |
| Methanol          | 甲醇   | Electronic | 4L | A947-4 |
| Trichloroethylene | 三氯乙烯 | Electronic | 4L | T403-4 |

## Histological 级别溶剂

Histological 级别溶剂专用于组织学实验室。溶剂经特殊过滤处理，适用于组织学处理等应用。

- 可以申请质量分析证书

### Histological

| 英文名                    | 中文名         | 纯度级别         | 规格 | 货号      |
|------------------------|-------------|--------------|----|---------|
| Acetone                | 丙酮          | Histological | 4L | A16P-4  |
| Acetone                | 丙酮          | Histological | 4L | A16S-4  |
| Alcohol                | 酒精          | Histological | 4L | A962-4  |
| Alcohol                | 酒精          | Histological | 4L | A962P-4 |
| 1,4-Dioxane            | 1,4-二氧六环    | Histological | 4L | D56S-4  |
| Ethanol, Anhydrous     | 无水乙醇        | Histological | 4L | A405P-4 |
| Ethanol, CDA19         | 乙醇 (CDA19)  | Histological | 4L | A406P-4 |
| Formalin Solution, 10% | 福尔马林溶液, 10% | Histological | 4L | SF98-4  |
| Methanol               | 甲醇          | Histological | 4L | A433P-4 |
| Methanol               | 甲醇          | Histological | 4L | A433S-4 |
| 2-Propanol             | 2-丙醇        | Histological | 4L | A426P-4 |
| 2-Propanol             | 2-丙醇        | Histological | 4L | A426S-4 |
| Tetrahydrofuran        | 四氢呋喃        | Histological | 4L | T400-4  |
| Toluene                | 甲苯          | Histological | 4L | T326P-4 |
| Xylene                 | 二甲苯         | Histological | 4L | X3S-4   |

## Laboratory 级别溶剂

Laboratory 级别溶剂是具有适当质量和纯度的溶剂，用于对质量和杂质含量无官方标准要求的实验或生产过程。

- 可以申请质量分析证书

### Laboratory

| 英文名                         | 中文名  | 纯度级别       | 规格 | 货号     |
|-----------------------------|------|------------|----|--------|
| AmylAcetate                 | 乙酸戊酯 | Laboratory | 4L | A718-4 |
| Chlorobenzene               | 氯苯   | Laboratory | 4L | B254-4 |
| Cyclohexanone               | 环己酮  | Laboratory | 4L | C550-4 |
| Ethyl Ether                 | 乙醚   | Laboratory | 1L | E134-1 |
| Ethyl Ether                 | 乙醚   | Laboratory | 4L | E134-4 |
| Ethyl Ether, Fat Extraction | 乙醚   | Laboratory | 4L | E492-4 |
| Ethylene Glycol             | 乙二醇  | Laboratory | 4L | E177-4 |

## Laboratory (续表)

| 英文名                      | 中文名          | 纯度级别       | 规格 | 货号      |
|--------------------------|--------------|------------|----|---------|
| Ligroine, 100% Heptane   | 石油醚, 100%庚烷  | Laboratory | 4L | 03387-4 |
| Methanol                 | 甲醇           | Laboratory | 4L | A411-4  |
| 2-Propanol               | 2-丙醇         | Laboratory | 4L | A415-4  |
| 1,1,2,2-Tetrabromoethane | 1,1,2,2-四溴乙烷 | Laboratory | 4L | A33-4   |
| Toluene                  | 甲苯           | Laboratory | 4L | T323-4  |
| Triethylene Glycol       | 二缩三乙二醇       | Laboratory | 4L | T346-4  |
| Xylene                   | 二甲苯          | Laboratory | 4L | X4-4    |

## Technical 级别溶剂

Technical 级别溶剂是具有适当质量和纯度的溶剂, 用于对质量和杂质含量无官方标准要求的实验或生产过程。

- 可以申请质量分析证书

## Technical

| 英文名  | 中文名               | 纯度级别      | 规格 | 货号     |
|--|-------------------|-----------|----|--------|
| 1-Butanol  | 1-丁醇              | Technical | 4L | A398-4 |
| Chloroform (Approx. 0.75% Ethanol as Preservative) | 氯仿 (约0.75%乙醇作稳定剂) | Technical | 4L | C295-4 |
| Diacetone Alcohol                                  | 二丙酮醇              | Technical | 4L | D17-4  |
| Methyl Ethyl Ketone                                | 甲乙酮               | Technical | 1L | M208-1 |
| Methyl Ethyl Ketone                                | 甲乙酮               | Technical | 4L | M208-4 |
| n-Butyl Acetate                                    | 乙酸正丁酯             | Technical | 4L | B395-4 |
| Pyridine   | 吡啶                | Technical | 4L | P369-4 |
| Tetrachloroethylene                                | 四氯乙烯              | Technical | 4L | C182-4 |
| Trichloroethylene                                  | 三氯乙烯              | Technical | 4L | T340-4 |
| Triethylenetetramine                               | 三乙烯四胺             | Technical | 1L | T410-1 |

## Reagent Grade Solvents

| 英文名  | 中文名                  | 纯度级别    | 规格 | 货号      |
|--|----------------------|---------|----|---------|
| Cyclohexane  | 环己烷                  | Reagent | 4L | 02093-4 |
| Cyclohexene (Contains 0.01% tert-Butyl-cresol as an Inhibitor) | 环己烯 (0.01%叔丁基甲酚为抑制剂) | Reagent | 1L | 02111-1 |
| n-Butyl Acetate  | 乙酸正丁酯                | Reagent | 1L | B396-1  |
| n-Butyl Acetate  | 乙酸正丁酯                | Reagent | 4L | B396-4  |
| Octane   | 辛烷                   | Reagent | 1L | 03980-1 |
| Tetrachloroethylene (Stabilized)                               | 四氯乙烯 (含稳定剂)          | Reagent | 4L | 04586-4 |
| Triethylamine  | 三乙胺                  | Reagent | 1L | 04885-1 |
| Triethylamine  | 三乙胺                  | Reagent | 4L | 04885-4 |

## Multicompendial 溶剂

Multicompendial溶剂是达到或超过USP/NF/FCC/EP/BP/JP标准的溶剂。

USP: United States Pharmacopeia 美国药典

NF: the National Formulary 国家处方一览表

FCC: the Food Chemical Codex 食品化学规范

EP: the European Pharmacopeia 欧洲药典

BP: the British Pharmacopeia 英国药典

JP: the Japanese Pharmacopeia 日本药典

### Multicompendial

| 英文名                         | 中文名           | 纯度级别          | 规格 | 货号     |
|-----------------------------|---------------|---------------|----|--------|
| Acetone                     | 丙酮            | NF/FCC        | 1L | A11-1  |
| Acetone                     | 丙酮            | NF/FCC        | 4L | A11-4  |
| Acetone                     | 丙酮            | NF/FCC/EP     | 4L | A94    |
| Benzyl Alcohol              | 苄醇            | NF            | 4L | A395-4 |
| Ethyl Acetate               | 乙酸乙酯          | NF            | 4L | E124-4 |
| Glycerol                    | 甘油            | USP/FCC       | 1L | G31-1  |
| Glycerol                    | 甘油            | USP/FCC       | 4L | G31-4  |
| Glycerol                    | 甘油            | USP/FCC/EP/BP | 4L | G30-4  |
| Hydrogen Peroxide, 3% (w/v) | 双氧水, 3% (w/v) | USP           | 4L | H312-4 |
| Methanol                    | 甲醇            | NF            | 4L | A4134  |
| 2-Propanol                  | 2-丙醇          | USP           | 4L | A516-4 |
| Propylene Glycol            | 丙二醇           | USP/FCC       | 1L | P355-1 |
| Propylene Glycol            | 丙二醇           | USP/FCC       | 4L | P355-4 |
| Triethanolamine             | 三乙醇胺          | NF            | 4L | T350-4 |

### Special Solvent Grades / 特殊溶剂级别

| 英文名                                | 中文名              | 纯度级别  | 规格 | 货号       |
|------------------------------------|------------------|---|----|----------|
| Ethyl Alcohol Denatured            | 变性酒精             | Proprietary Solvent   | 1L | A407-1   |
| Ethyl Alcohol Denatured            | 变性酒精             | Proprietary Solvent   | 4L | A407-4   |
| Ethyl Alcohol Denatured            | 变性酒精             | Proprietary Solvent   | 4L | A407SK-4 |
| IPA (Isopropyl Alcohol), 70% (v/v) | 异丙醇 ( 70%, v/v ) |   | 1L | A459-1   |
| IPA (Isopropyl Alcohol), 70% (v/v) | 异丙醇 ( 70%, v/v ) |   | 4L | A459-4   |
| Kerosene (Odorless)                | 煤油 ( 无味 )        |   | 4L | K10-4    |
| Methanol                           | 甲醇               | Low Water   | 4L | A935-4   |
| Methanol                           | 甲醇               | Purge and Trap Suitable for Volatile Organic Residue Analysis | 1L | A453-1   |
| 2-Propanol                         | 2-丙醇             | Low Water   | 4L | A520-4   |
| Stoddard Solvent                   | Stoddard溶剂       |   | 4L | S457-4   |
| Water                              | 水                | DIUF  | 4L | W2-4     |

## Solvents / 溶剂产品索引 (按字母排序)

| 英文名   | 中文名                   | 纯度级别             | 规格 | 货号       |
|---|-----------------------|------------------|----|----------|
| Acetic Anhydride  | 醋酸酐                   | Certified ACS    | 1L | A10-1    |
| Acetic Anhydride  | 醋酸酐                   | Certified ACS    | 4L | A10-4    |
| Acetone   | 丙酮                    | Certified ACS    | 1L | A18-1    |
| Acetone   | 丙酮                    | HPLC             | 1L | A949-1   |
| Acetone   | 丙酮                    | HPLC             | 1L | A949SK-1 |
| Acetone   | 丙酮                    | NF/FCC           | 1L | A11-1    |
| Acetone   | 丙酮                    | Optima           | 1L | A929-1   |
| Acetone   | 丙酮                    | Spectranalyzed   | 1L | A19-1    |
| Acetone   | 丙酮                    | Certified ACS    | 4L | A18-4    |
| Acetone   | 丙酮                    | Certified ACS    | 4L | A18SK-4  |
| Acetone   | 丙酮                    | Electronic Grade | 4L | A946-4   |
| Acetone   | 丙酮                    | GC Resolv        | 4L | A928-4   |
| Acetone   | 丙酮                    | HPLC             | 4L | A949-4   |
| Acetone   | 丙酮                    | HPLC             | 4L | A949SK-4 |
| Acetone   | 丙酮                    | NF/FCC           | 4L | A11-4    |
| Acetone   | 丙酮                    | NF/FCC/EP        | 4L | A94      |
| Acetone   | 丙酮                    | Optima           | 4L | A929-4   |
| Acetone   | 丙酮                    | Optima           | 4L | A929SK-4 |
| Acetone   | 丙酮                    | Pesticide Grade  | 4L | A40-4    |
| Acetone   | 丙酮                    | Spectranalyzed   | 4L | A19-4    |
| Acetonitrile  | 乙腈                    | Certified ACS    | 1L | A21-1    |
| Acetonitrile  | 乙腈                    | HPLC             | 1L | A998-1   |
| Acetonitrile  | 乙腈                    | HPLC             | 1L | A998SK-1 |
| Acetonitrile  | 乙腈                    | Optima           | 1L | A996-1   |
| Acetonitrile  | 乙腈                    | Optima LC/MS     | 1L | A955-1   |
| Acetonitrile  | 乙腈                    | Certified ACS    | 4L | A21-4    |
| Acetonitrile  | 乙腈                    | HPLC             | 4L | A998-4   |
| Acetonitrile  | 乙腈                    | HPLC             | 4L | A998SK-4 |
| Acetonitrile  | 乙腈                    | Optima           | 4L | A996-4   |
| Acetonitrile  | 乙腈                    | Optima           | 4L | A996SK4  |
| Acetonitrile  | 乙腈                    | Optima LC/MS     | 4L | A955-4   |
| Acetonitrile  | 乙腈                    | Pesticide        | 4L | A999-4   |
| Acetonitrile with 0.035% Formic Acid (v/v)                              | 乙腈 (含0.035%甲酸, v/v)   | HPLC             | 4L | HB98214  |
| Acetonitrile with 0.05% Formic Acid (v/v)                               | 乙腈 (含0.05%甲酸, v/v)    | HPLC             | 4L | HB98224  |
| Acetonitrile with 0.1% Formic Acid (v/v)                                | 乙腈 (含0.1%甲酸, v/v)     | HPLC             | 4L | HB98234  |
| Acetonitrile with 0.1% Formic Acid and 0.01% Trifluoroacetic Acid (v/v) | 乙腈 (含0.1%FA和0.01%TFA) | HPLC             | 4L | HB98344  |
| Acetonitrile with 0.01% Trifluoroacetic Acid (v/v)                      | 乙腈 (含0.01%三氟乙酸, v/v)  | HPLC             | 4L | HB98104  |
| Acetonitrile with 0.035% Trifluoroacetic Acid (v/v)                     | 乙腈 (含0.035%三氟乙酸, v/v) | HPLC             | 4L | HB98114  |
| Acetonitrile with 0.05% Trifluoroacetic Acid (v/v)                      | 乙腈 (含0.05%三氟乙酸, v/v)  | HPLC             | 4L | HB98124  |
| Acetonitrile with 0.1% Trifluoroacetic Acid (v/v)                       | 乙腈 (含0.1%三氟乙酸, v/v)   | HPLC             | 4L | HB98134  |
| Alcohol   | 酒精                    | Histological     | 4L | A962-4   |
| Alcohol   | 酒精                    | HPLC             | 4L | A995-4   |
| Amyl Acetate  | 乙酸戊酯                  | Laboratory       | 4L | A718-4   |
| Aniline   | 苯胺                    | Certified ACS    | 4L | A740I-4  |
| Benzyl Alcohol  | 苄醇                    | Certified        | 4L | A396-4   |
| Benzyl Alcohol  | 苄醇                    | NF               | 4L | A3954    |
| 1-Butanol   | 1-丁醇                  | Certified ACS    | 1L | A399-1   |
| 1-Butanol   | 1-丁醇                  | HPLC             | 1L | A383-1   |
| 1-Butanol   | 1-丁醇                  | HPLC             | 1L | A383SK-1 |

## Solvents / 溶剂产品索引 (续表)

| 英文名   | 中文名                   | 纯度级别            | 规格 | 货号       |
|---|-----------------------|-----------------|----|----------|
| 1-Butanol   | 1-丁醇                  | Certified ACS   | 4L | A399-4   |
| 1-Butanol   | 1-丁醇                  | HPLC            | 4L | A383-4   |
| 1-Butanol   | 1-丁醇                  | HPLC            | 4L | A383SK-4 |
| 1-Butanol   | 1-丁醇                  | Spectranalyzed  | 4L | A400-4   |
| 1-Butanol   | 1-丁醇                  | Technical       | 4L | A398-4   |
| Chlorobenzene   | 氯苯                    | Certified       | 1L | B255-1   |
| Chlorobenzene   | 氯苯                    | Laboratory      | 4L | B254-4   |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | Certified ACS   | 1L | C298-1   |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | HPLC            | 1L | C606-1   |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | HPLC            | 1L | C606SK-1 |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | Spectranalyzed* | 1L | C574-1   |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | Certified ACS   | 4L | C298-4   |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | Certified ACS   | 4L | C298SK-4 |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | HPLC            | 4L | C606-4   |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | HPLC            | 4L | C606SK-4 |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | Spectranalyzed* | 4L | C574-4   |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | Spectranalyzed* | 4L | C574SK-4 |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | Technical       | 4L | C295-4   |
| Chloroform (Approx. 0.75% Ethanol as Preservative)            | 氯仿 (0.75%乙醇作稳定剂)      | Technical       | 4L | C295S-4  |
| Chloroform (Approx. 50ppm Amylene as Preservative)            | 氯仿 (50ppm戊烯作稳定剂)      | Optima          | 4L | C297-4   |
| Chloroform (Approx. 50ppm Pentene as Preservative)            | 氯仿 (50ppm戊烯作稳定剂)      | HPLC            | 1L | C607-1   |
| Chloroform (Approx. 50ppm Pentene as Preservative)            | 氯仿 (50ppm戊烯作稳定剂)      | HPLC            | 1L | C607SK-1 |
| Chloroform (Approx. 50ppm Pentene as Preservative)            | 氯仿 (50ppm戊烯作稳定剂)      | HPLC            | 4L | C607-4   |
| Chloroform (Approx. 50ppm Pentene as Preservative)            | 氯仿 (50ppm戊烯作稳定剂)      | HPLC            | 4L | C607SK-4 |
| Chloroform (With Amylene Preservative)                        | 氯仿 (戊烯作稳定剂)           | Pesticide       | 4L | C603-4   |
| Cyclohexane   | 环己烷                   | Certified ACS   | 1L | C556-1   |
| Cyclohexane   | 环己烷                   | HPLC            | 1L | C620-1   |
| Cyclohexane   | 环己烷                   | HPLC            | 1L | C620SK-1 |
| Cyclohexane   | 环己烷                   | Spectranalyzed  | 1L | C555-1   |
| Cyclohexane   | 环己烷                   | Certified ACS   | 4L | C556-4   |
| Cyclohexane   | 环己烷                   | HPLC            | 4L | C620-4   |
| Cyclohexane   | 环己烷                   | HPLC            | 4L | C620SK-4 |
| Cyclohexane   | 环己烷                   | Pesticide       | 4L | C553-4   |
| Cyclohexane   | 环己烷                   | Reagent         | 4L | 02093-4  |
| Cyclohexane   | 环己烷                   | Spectranalyzed  | 4L | C555-4   |
| Cyclohexanone   | 环己酮                   | Certified       | 1L | 02109-1  |
| Cyclohexanone   | 环己酮                   | Certified       | 4L | 02109-4  |
| Cyclohexanone   | 环己酮                   | Laboratory      | 4L | C550-4   |
| Cyclohexene (Contains 0.01% tert-Butylcresol as an Inhibitor) | 环己烯 (含0.01%叔丁基甲酚作抑制剂) | Reagent         | 1L | 02111-1  |
| Diacetone Alcohol   | 二丙酮醇                  | Technical       | 4L | D17-4    |
| 1,2-Dichloroethane  | 1,2-二氯乙烷              | Certified ACS   | 4L | E175-4   |
| 1,2-Dichloroethane  | 1,2-二氯乙烷              | Spectranalyzed  | 4L | E190-4   |
| DimethylSulfoxide   | 二甲基亚砜                 | Certified ACS   | 1L | D128-1   |
| DimethylSulfoxide   | 二甲基亚砜                 | Spectranalyzed* | 1L | D136-1   |
| DimethylSulfoxide   | 二甲基亚砜                 | Certified ACS   | 4L | D128-4   |
| 1,4-Dioxane   | 1,4-二氧六环              | Certified ACS   | 4L | D111-4   |
| 1,4-Dioxane   | 1,4-二氧六环              | Scintanalyzed   | 4L | D116-4   |
| Ethyl Acetate   | 乙酸乙酯                  | Certified ACS   | 1L | E145-1   |
| Ethyl Acetate   | 乙酸乙酯                  | HPLC            | 1L | E195-1   |

## Solvents / 溶剂产品索引(续表)

| 英文名  | 中文名                       | 纯度级别           | 规格 | 货号       |
|--|---------------------------|----------------|----|----------|
| Ethyl Acetate                                  | 乙酸乙酯                      | HPLC           | 1L | E195SK-1 |
| Ethyl Acetate                                  | 乙酸乙酯                      | Certified ACS  | 4L | E145-4   |
| Ethyl Acetate                                  | 乙酸乙酯                      | Certified ACS  | 4L | E145SK-4 |
| Ethyl Acetate                                  | 乙酸乙酯                      | HPLC           | 4L | E195-4   |
| Ethyl Acetate                                  | 乙酸乙酯                      | HPLC           | 4L | E195SK-4 |
| Ethyl Acetate                                  | 乙酸乙酯                      | NF             | 4L | E124-4   |
| Ethyl Acetate                                  | 乙酸乙酯                      | Optima         | 4L | E196-4   |
| Ethyl Acetate                                  | 乙酸乙酯                      | Optima         | 4L | E196SK-4 |
| Ethyl Acetate                                  | 乙酸乙酯                      | Pesticide      | 4L | E191-4   |
| Ethyl Acetate                                  | 乙酸乙酯                      | Spectranalyzed | 4L | E189-4   |
| Ethyl Alcohol, Denatured (ProprietarySolvent)  | 变性酒精                      |                | 1L | A407-1   |
| Ethyl Alcohol, Denatured (ProprietarySolvent)  | 变性酒精                      |                | 4L | A407-4   |
| Ethyl Alcohol, Denatured (ProprietarySolvent)  | 变性酒精                      |                | 4L | A407SK-4 |
| Ethylene Glycol                                | 乙二醇                       | Certified      | 1L | E178-1   |
| Ethylene Glycol                                | 乙二醇                       | Certified      | 4L | E178-4   |
| Ethylene Glycol                                | 乙二醇                       | Laboratory     | 4L | E177-4   |
| Ethylene Glycol Monomethyl Ether               | 乙二醇单甲醚                    | Certified      | 4L | E182-4   |
| Ethyl Ether                                    | 乙醚                        | Laboratory     | 1L | E134-1   |
| Ethyl Ether                                    | 乙醚                        | Spectranalyzed | 1L | E197-1   |
| Ethyl Ether                                    | 乙醚                        | Laboratory     | 4L | E134-4   |
| Ethyl Ether                                    | 乙醚                        | Pesticide      | 4L | E199-4   |
| Ethyl Ether                                    | 乙醚                        | Spectranalyzed | 4L | E197-4   |
| Ethyl Ether,Fat Extraction                     | 乙醚                        | Laboratory     | 4L | E492-4   |
| Ethyl Ether, Anhydrous (BHT Stabilized)        | 无水乙醚 ( BHT作稳定剂 )          | Certified ACS  | 1L | E138-1   |
| Ethyl Ether, Anhydrous (BHT Stabilized)        | 无水乙醚 ( BHT作稳定剂 )          | Certified ACS  | 4L | E138-4   |
| Ethyl Ether, Anhydrous (BHT Stabilized)        | 无水乙醚 ( BHT作稳定剂 )          | HPLC           | 4L | E198-4   |
| Formaldehyde                                   | 甲醛                        | USP            | 4L | F77P-4   |
| Formaldehyde,37% by weight (with preservative) | 甲醛 ( 37%重量 )              | Certified ACS  | 1L | F79-1    |
| Formaldehyde,37% by weight (with preservative) | 甲醛 ( 37%重量 )              | Certified ACS  | 4L | F79-4    |
| Formalin, Buffered, 10% (Acetate Buffer)       | 福尔马林, 缓冲液, 10% ( 醋酸盐缓冲型 ) | Certified      | 4L | SF99-4   |
| FormalinSolution, 10%                          | 福尔马林, 10%                 | Histological   | 4L | SF98-4   |
| Formamide                                      | 甲酰胺                       | Certified ACS  | 1L | F84-1    |
| Glutaraldehyde Solution, 50%                   | 戊二醛溶液, 50%                | Certified      | 1L | G151-1   |
| Glycerol                                       | 甘油                        | Certified ACS  | 1L | G33-1    |
| Glycerol                                       | 甘油                        | Spectranalyzed | 1L | G153-1   |
| Glycerol                                       | 甘油                        | Certified ACS  | 4L | G33-4    |
| Glycerol                                       | 甘油                        | Spectranalyzed | 4L | G153-4   |
| Glycerol                                       | 甘油                        | USP/FCC        | 1L | G31-1    |
| Glycerol                                       | 甘油                        | USP/FCC        | 4L | G31-4    |
| Glycerol                                       | 甘油                        | USP/FCC/EP/BP  | 4L | G30-4    |
| Heptane  | 庚烷                        | Certified      | 1L | O3008-1  |
| Heptane  | 庚烷                        | HPLC           | 1L | H350-1   |
| Heptane  | 庚烷                        | HPLC           | 1L | H350SK-1 |
| Heptane  | 庚烷                        | Certified      | 4L | O3008-4  |
| Heptane  | 庚烷                        | HPLC           | 4L | H350-4   |
| Heptane  | 庚烷                        | HPLC           | 4L | H350SK-4 |
| Heptane  | 庚烷                        | Spectranalyzed | 4L | H340-4   |
| Hexanes  | 己烷                        | Certified ACS  | 1L | H292-1   |
| Hexanes  | 己烷                        | HPLC           | 1L | H302-1   |
| Hexanes  | 己烷                        | HPLC           | 1L | H302SK-1 |

## Solvents / 溶剂产品索引 (续表)

| 英文名                               | 中文名              | 纯度级别           | 规格 | 货号       |
|-----------------------------------|------------------|----------------|----|----------|
| Hexanes                           | 己烷               | Optima         | 1L | H303-1   |
| Hexanes                           | 己烷               | Spectranalyzed | 1L | H334-1   |
| Hexanes                           | 己烷               | Certified      | 4L | H291-4   |
| Hexanes                           | 己烷               | Certified ACS  | 4L | H292-4   |
| Hexanes                           | 己烷               | Certified ACS  | 4L | H292SK-4 |
| Hexanes                           | 己烷               | HPLC           | 4L | H302-4   |
| Hexanes                           | 己烷               | HPLC           | 4L | H302SK-4 |
| Hexanes                           | 己烷               | Optima         | 4L | H303-4   |
| Hexanes                           | 己烷               | Optima         | 4L | H303SK-4 |
| Hexanes                           | 己烷               | Pesticide      | 4L | H300-4   |
| Hexanes                           | 己烷               | Spectranalyzed | 4L | H334-4   |
| Hydrogen Peroxide,3% w/v          | 双氧水, 3% (w/v)    | USP            | 4L | H312-4   |
| IPA (Isopropyl Alcohol),70% (v/v) | 异丙醇 ( 70%, v/v ) |                | 1L | A459-1   |
| IPA (Isopropyl Alcohol),70% (v/v) | 异丙醇 ( 70%, v/v ) |                | 4L | A459-4   |
| Isoamyl Alcohol                   | 异戊醇              | Certified      | 4L | A393-4   |
| Isobutyl Alcohol                  | 异戊醇              | Certified ACS  | 1L | A397-1   |
| Isobutyl Alcohol                  | 异戊醇              | Certified ACS  | 4L | A397-4   |
| Isooctane                         | 异辛烷              | Certified ACS  | 1L | 0299-1   |
| Isooctane                         | 异辛烷              | HPLC           | 1L | 0296-1   |
| Isooctane                         | 异辛烷              | HPLC           | 1L | 0296SK-1 |
| Isooctane                         | 异辛烷              | Spectranalyzed | 1L | 0300-1   |
| Isooctane                         | 异辛烷              | Certified ACS  | 4L | 0299-4   |
| Isooctane                         | 异辛烷              | HPLC           | 4L | 0296-4   |
| Isooctane                         | 异辛烷              | HPLC           | 4L | 0296SK-4 |
| Isooctane                         | 异辛烷              | Optima         | 4L | 0301-4   |
| Isooctane                         | 异辛烷              | Pesticide      | 4L | 0297-4   |
| Isooctane                         | 异辛烷              | Spectranalyzed | 4L | 0300-4   |
| Isopropyl Acetate                 | 乙酸异丙酯            | Certified      | 1L | 061111   |
| Isopropyl Ether                   | 异丙醚              | Certified      | 4L | E141-4   |
| Kerosene (Odorless)               | 煤油 ( 无味 )        |                | 4L | K10-4    |
| Ligroine, 100% Heptane            | 石油醚, 100%庚烷      | Laboratory     | 4L | 03387-4  |
| Methanol                          | 甲醇               | Certified ACS  | 1L | A412-1   |
| Methanol                          | 甲醇               | HPLC           | 1L | A452-1   |
| Methanol                          | 甲醇               | HPLC           | 1L | A452SK-1 |
| Methanol                          | 甲醇               | Optima         | 1L | A454-1   |
| Methanol                          | 甲醇               | Optima LC/MS   | 1L | A456-1   |
| Methanol                          | 甲醇               | Spectranalyzed | 1L | A408-1   |
| Methanol                          | 甲醇               | Certified ACS  | 4L | A412-4   |
| Methanol                          | 甲醇               | Certified ACS  | 4L | A412SK-4 |
| Methanol                          | 甲醇               | Electronic     | 4L | A947-4   |
| Methanol                          | 甲醇               | GC Resolv      | 4L | A457-4   |
| Methanol                          | 甲醇               | HPLC           | 4L | A452-4   |
| Methanol                          | 甲醇               | HPLC           | 4L | A452SK-4 |
| Methanol                          | 甲醇               | Laboratory     | 4L | A411-4   |
| Methanol                          | 甲醇               | NF             | 4L | A4134    |
| Methanol                          | 甲醇               | Optima         | 4L | A454-4   |
| Methanol                          | 甲醇               | Optima         | 4L | A454SK-4 |
| Methanol                          | 甲醇               | Optima LC/MS   | 4L | A456-4   |
| Methanol                          | 甲醇               | Pesticide      | 4L | A450-4   |
| Methanol                          | 甲醇               | Spectranalyzed | 4L | A408-4   |

## Solvents / 溶剂产品索引 (续表)

| 英文名  | 中文名               | 纯度级别            | 规格 | 货号       |
|--|-------------------|-----------------|----|----------|
| Methanol   | 甲醇                | Spectranalyzed  | 4L | A408SK-4 |
| Methanol (LowWater)  | 甲醇 (低含水量)         | Low Water       | 4L | A935-4   |
| Methanol (Purge and Trap Suitable for Volatile Organic Residue Analysis) | 甲醇                |                 | 1L | A453-1   |
| Methyl Alcohol with 0.1% Trifluoroacetic Acid (v/v)                      | 甲醇 (0.1%TFA, v/v) | HPLC            | 4L | HB52134  |
| Methylene Chloride   | 二氯甲烷              | Optima          | 1L | D151-1   |
| Methylene Chloride   | 二氯甲烷              | GC Resolv       | 4L | D154-4   |
| Methylene Chloride   | 二氯甲烷              | Optima          | 4L | D151-4   |
| Methylene Chloride   | 二氯甲烷              | Pesticide       | 4L | D142-4   |
| Methylene Chloride (Not Stabilized)                                      | 二氯甲烷 (无稳定剂)       | HPLC            | 1L | D150-1   |
| Methylene Chloride (Not Stabilized)                                      | 二氯甲烷 (无稳定剂)       | HPLC            | 1L | D150SK-1 |
| Methylene Chloride (Not Stabilized)                                      | 二氯甲烷 (无稳定剂)       | HPLC            | 4L | D150-4   |
| Methylene Chloride (Not Stabilized)                                      | 二氯甲烷 (无稳定剂)       | HPLC            | 4L | D150SK-4 |
| Methylene Chloride (Stabilized)  | 二氯甲烷 (含稳定剂)       | Certified ACS   | 1L | D37-1    |
| Methylene Chloride (Stabilized)  | 二氯甲烷 (含稳定剂)       | Certified ACS   | 4L | D37-4    |
| Methylene Chloride (Stabilized)  | 二氯甲烷 (含稳定剂)       | Certified ACS   | 4L | D37SK-4  |
| Methylene Chloride (Stabilized)  | 二氯甲烷 (含稳定剂)       | HPLC            | 1L | D143-1   |
| Methylene Chloride (Stabilized)  | 二氯甲烷 (含稳定剂)       | HPLC            | 1L | D143SK-1 |
| Methylene Chloride (Stabilized)  | 二氯甲烷 (含稳定剂)       | HPLC            | 4L | D143-4   |
| Methylene Chloride (Stabilized)  | 二氯甲烷 (含稳定剂)       | HPLC            | 4L | D143SK-4 |
| Methylene Chloride (Stabilized)  | 二氯甲烷 (含稳定剂)       | Spectranalyzed  | 1L | D35-1    |
| Methylene Chloride (Stabilized)  | 二氯甲烷 (含稳定剂)       | Spectranalyzed  | 4L | D35-4    |
| Methylene Chloride (with Cyclohexene Preservative)                       | 二氯甲烷 (环己烯作稳定剂)    | HPLC            | 1L | D138-1   |
| Methylene Chloride (with Cyclohexene Preservative)                       | 二氯甲烷 (环己烯作稳定剂)    | HPLC            | 4L | D138-4   |
| Methylene Chloride (with Cyclohexene Preservative)                       | 二氯甲烷 (环己烯作稳定剂)    | HPLC            | 4L | D138SK-4 |
| Methyl Ethyl Ketone  | 甲乙酮               | Certified ACS   | 1L | M209-1   |
| Methyl Ethyl Ketone  | 甲乙酮               | Technical       | 1L | M208-1   |
| Methyl Ethyl Ketone  | 甲乙酮               | Certified ACS   | 4L | M209-4   |
| Methyl Ethyl Ketone  | 甲乙酮               | Technical       | 4L | M208-4   |
| Methyl iso-Butyl Ketone  | 甲基异丁基酮            | Certified ACS   | 1L | M213-1   |
| Methyl iso-Butyl Ketone  | 甲基异丁基酮            | Certified ACS   | 4L | M213-4   |
| Methyl tert-Butyl Ether  | 甲基叔丁基醚            | HPLC            | 4L | E127-4   |
| N,N-Dimethylformamide  | N,N-二甲基甲酰胺        | Certified ACS   | 1L | D119-1   |
| N,N-Dimethylformamide  | N,N-二甲基甲酰胺        | Spectranalyzed* | 1L | D131-1   |
| N,N-Dimethylformamide  | N,N-二甲基甲酰胺        | Certified ACS   | 4L | D119-4   |
| N,N-Dimethylformamide  | N,N-二甲基甲酰胺        | Spectranalyzed* | 4L | D131-4   |
| n-Amyl Alcohol   | 正戊醇               | Certified ACS   | 4L | A394-4   |
| n-Butyl Acetate  | 乙酸正丁酯             | Reagent         | 1L | B396-1   |
| n-Butyl Acetate  | 乙酸正丁酯             | Reagent         | 4L | B396-4   |
| n-Butyl Acetate  | 乙酸正丁酯             | Technical       | 4L | B395-4   |
| n-Butyl Chloride   | 正丁基氯              | Certified       | 4L | B416-4   |
| n-Butyl Chloride   | 正丁基氯              | HPLC            | 4L | B429-4   |
| n-Butyl Chloride   | 正丁基氯              | HPLC            | 4L | B429SK-4 |
| n-Hexane   | 正己烷               | GC              | 4L | H307-4   |
| n-Hexane, 95%  | 正己烷               | Optima          | 1L | H306-1   |
| n-Hexane, 95%  | 正己烷               | Optima          | 4L | H306-4   |
| n-Hexane, 95%  | 正己烷               | Optima          | 4L | H306SK-4 |
| Nitrobenzene   | 硝基苯               | Certified ACS   | 4L | N911-4   |
| o-Xylene   | 邻二甲苯              | Certified       | 4L | O5081-4  |
| Octane   | 辛烷                | Reagent         | 1L | O3980-1  |

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| 英文名                              | 中文名          | 纯度级别               | 规格 | 货号       |
|----------------------------------|--------------|--------------------|----|----------|
| 1-Octanol                        | 1-辛醇         | Certified          | 4L | A402-4   |
| Pentane                          | 戊烷           | HPLC               | 1L | P399-1   |
| Pentane                          | 戊烷           | HPLC               | 1L | P399SK-1 |
| Pentane                          | 戊烷           | Spectranalyzed     | 1L | P393-1   |
| Pentane                          | 戊烷           | Certified          | 4L | O4062-4  |
| Pentane                          | 戊烷           | HPLC               | 4L | P399-4   |
| Pentane                          | 戊烷           | HPLC               | 4L | P399SK-4 |
| Pentane                          | 戊烷           | Pesticide          | 4L | P400-4   |
| Petroleum Ether                  | 石油醚          | Certified ACS      | 1L | E139-1   |
| Petroleum Ether                  | 石油醚          | Certified ACS      | 4L | E139-4   |
| Petroleum Ether                  | 石油醚          | Certified ACS      | 4L | E139S-4  |
| Petroleum Ether                  | 石油醚          | Certified ACS      | 4L | E139SK-4 |
| Petroleum Ether                  | 石油醚          | Optima             | 4L | E120-4   |
| Petroleum Ether                  | 石油醚          | Optima             | 4L | E120SK-4 |
| Petroleum Ether                  | 石油醚          | Pesticide          | 4L | P480-4   |
| 1-Propanol                       | 1-丙醇         | Certified          | 1L | A414-1   |
| 1-Propanol                       | 1-丙醇         | Certified          | 4L | A414-4   |
| 2-Propanol                       | 2-丙醇         | Certified          | 1L | A417-1   |
| 2-Propanol                       | 2-丙醇         | Certified ACS Plus | 1L | A416-1   |
| 2-Propanol                       | 2-丙醇         | HPLC               | 1L | A451-1   |
| 2-Propanol                       | 2-丙醇         | HPLC               | 1L | A451SK-1 |
| 2-Propanol                       | 2-丙醇         | Spectranalyzed     | 1L | A419-1   |
| 2-Propanol                       | 2-丙醇         | Certified          | 4L | A417-4   |
| 2-Propanol                       | 2-丙醇         | Certified ACS Plus | 4L | A416-4   |
| 2-Propanol                       | 2-丙醇         | Certified ACS Plus | 4L | A416SK-4 |
| 2-Propanol                       | 2-丙醇         | HPLC               | 4L | A451-4   |
| 2-Propanol                       | 2-丙醇         | HPLC               | 4L | A451SK-4 |
| 2-Propanol                       | 2-丙醇         | Laboratory         | 4L | A415-4   |
| 2-Propanol                       | 2-丙醇         | Optima             | 4L | A464-4   |
| 2-Propanol                       | 2-丙醇         | Optima             | 4L | A464SK-4 |
| 2-Propanol                       | 2-丙醇         | Pesticide          | 4L | A519-4   |
| 2-Propanol                       | 2-丙醇         | Spectranalyzed     | 4L | A419-4   |
| 2-Propanol                       | 2-丙醇         | USP                | 4L | A516-4   |
| 2-Propanol                       | 2-丙醇         | Low Water          | 4L | A520-4   |
| Propylene Glycol                 | 丙二醇          | USP/FCC            | 1L | P355-1   |
| Propylene Glycol                 | 丙二醇          | USP/FCC            | 4L | P355-4   |
| p-Xylene                         | 对二甲苯         | Certified          | 4L | O5082-4  |
| Pyridine                         | 吡啶           | Certified ACS      | 1L | P368-1   |
| Pyridine                         | 吡啶           | Certified ACS      | 4L | P368-4   |
| Pyridine                         | 吡啶           | Technical          | 4L | P369-4   |
| sec-Butanol                      | 仲丁醇          | Certified          | 1L | O1664-1  |
| sec-Butanol                      | 仲丁醇          | Certified          | 4L | O1664-4  |
| Stoddard Solvent                 | Stoddard 溶剂  |                    | 4L | S457-4   |
| tert-Amyl Alcohol                | 叔戊醇          | Certified          | 1L | A730-1   |
| tert-Butanol                     | 叔丁醇          | Certified          | 1L | A401-1   |
| 1,1,2,2-Tetrabromoethane         | 1,1,2,2-四溴乙烷 | Laboratory         | 4L | A33-4    |
| Tetrachloroethylene              | 四氯乙烯         | Technical          | 4L | C182-4   |
| Tetrachloroethylene (Stabilized) | 四氯乙烯 (含稳定剂)  | Reagent            | 4L | O4586-4  |
| Tetrahydrofuran                  | 四氢呋喃         | Certified          | 1L | T397-1   |

## Solvents / 溶剂产品索引(续表)

| 英文名                            | 中文名         | 纯度级别           | 规格 | 货号       |
|--------------------------------|-------------|----------------|----|----------|
| Tetrahydrofuran                | 四氢呋喃        | HPLC           | 1L | T425-1   |
| Tetrahydrofuran                | 四氢呋喃        | HPLC           | 1L | T425SK-1 |
| Tetrahydrofuran                | 四氢呋喃        | Optima         | 1L | T427-1   |
| Tetrahydrofuran                | 四氢呋喃        | Certified      | 4L | T397-4   |
| Tetrahydrofuran                | 四氢呋喃        | Certified      | 4L | T397SK-4 |
| Tetrahydrofuran                | 四氢呋喃        | Histological   | 4L | T400-4   |
| Tetrahydrofuran                | 四氢呋喃        | HPLC           | 4L | T425-4   |
| Tetrahydrofuran                | 四氢呋喃        | HPLC           | 4L | T425SK-4 |
| Tetrahydrofuran                | 四氢呋喃        | Optima         | 4L | T427-4   |
| Tetrahydrofuran                | 四氢呋喃        | Optima         | 4L | T427SK-4 |
| Tetrahydrofuran                | 四氢呋喃        | Spectranalyzed | 4L | T424-4   |
| Toluene                        | 甲苯          | Certified ACS  | 1L | T324-1   |
| Toluene                        | 甲苯          | HPLC           | 1L | T290-1   |
| Toluene                        | 甲苯          | HPLC           | 1L | T290SK-1 |
| Toluene                        | 甲苯          | Certified ACS  | 4L | T324-4   |
| Toluene                        | 甲苯          | Certified ACS  | 4L | T324SK-4 |
| Toluene                        | 甲苯          | Histological   | 4L | T326P-4  |
| Toluene                        | 甲苯          | HPLC           | 4L | T290SK-4 |
| Toluene                        | 甲苯          | Laboratory     | 4L | T323-4   |
| Toluene                        | 甲苯          | Optima         | 4L | T291-4   |
| Toluene                        | 甲苯          | Scintanalyzed  | 4L | T313-4   |
| Toluene                        | 甲苯          | Scintanalyzed  | 4L | T313SK-4 |
| Toluene                        | 甲苯          | Spectranalyzed | 4L | T330-4   |
| Toluene                        | 甲苯          | HPLC           | 4L | T290-4   |
| 1,2,4-Trichlorobenzene         | 1,2,4-三氯苯   | HPLC           | 4L | 04846-4  |
| Trichloroethylene              | 三氯乙烯        | Electronic     | 4L | T403-4   |
| Trichloroethylene              | 三氯乙烯        | Technical      | 4L | T340-4   |
| Trichloroethylene (Stabilized) | 三氯乙烯 (含稳定剂) | Certified ACS  | 4L | T341-4   |
| Triethanolamine                | 三乙醇胺        | Certified      | 1L | T407-1   |
| Triethanolamine                | 三乙醇胺        | Certified      | 4L | T407-4   |
| Triethanolamine                | 三乙醇胺        | NF             | 4L | T350-4   |
| Triethylamine                  | 三乙胺         | Reagent        | 1L | 04885-1  |
| Triethylamine                  | 三乙胺         | Reagent        | 4L | 04885-4  |
| Triethylene Glycol             | 三乙二醇        | Laboratory     | 4L | T346-4   |
| Triethylenetetramine           | 三乙烯四胺       | Technical      | 1L | T410-1   |
| Water                          | 水           | HPLC           | 1L | W5-1     |
| Water                          | 水           | HPLC           | 1L | W5SK-1   |
| Water                          | 水           | HPLC           | 4L | W5-4     |
| Water                          | 水           | HPLC           | 4L | W5SK-4   |
| Water                          | 水           | Optima         | 4L | W7-4     |
| Water, DIUF                    | 水           |                | 4L | W2-4     |
| Water                          | 水           | Optima LC/MS   | 1L | W6-1     |
| Water                          | 水           | Optima LC/MS   | 4L | W6-4     |
| Xylene                         | 二甲苯         | Certified ACS  | 1L | X5-1     |
| Xylene                         | 二甲苯         | Certified ACS  | 4L | X5-4     |
| Xylene                         | 二甲苯         | Certified ACS  | 4L | X5SK-4   |
| Xylene                         | 二甲苯         | Laboratory     | 4L | X4-4     |
| Xylene                         | 二甲苯         | Scintanalyzed  | 4L | X16-4    |

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