



# LENNOX

**ROMIL**  
PURE CHEMISTRY

## Romil Super Purity Solvents

High purity solvents for instrumental analysis



Choose Romil SpS solvents for:

### Excellent Consistency

- ✓ Romil SpS solvents have excellent batch to batch consistency, same results time and again.

### Efficiency

- ✓ One grade of Romil SpS solvents can be used for a variety of methods

Suitable for a wide range of applications:

- ✓ HPLC
- ✓ Analytical
- ✓ GC
- ✓ Pesticide Residue Analysis
- ✓ UV Spec
- ✓ IR Spec
- ✓ Trace Element Analysis
- ✓ Molecular Biology and many more



Get in touch with our dedicated customer service team or contact your account manager for more information. Call 01 455 2201 or Email [cs@lennox.ie](mailto:cs@lennox.ie).  
We Look forward to hearing from you!

[www.lennox.ie](http://www.lennox.ie)

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## Specifications



### Acetone SpS

(Propanone)

Product Code: CH202, 2.5Lt

Dgr H:225-319-336-EUH066  
P:210-233-305+351+338  
EC:[200-662-2]

(CH<sub>3</sub>)<sub>2</sub>CO MW 58.08 BP 56.1°C CAS [67-64-1]

Assay >99.8% Water <0.2% Residue <0.0001%

UV: 329nm >10%; 335nm >50%; 340nm >80%; 345nm >95%;  
350-400nm >99%

Pesticide Residue Analysis passes test

Application: HPLC, GC (eg, analysis of chlorohydrocarbons), UV, Environment  
Analysis (eg, pesticide residues)

### n-Hexane 95% SpS

Product Code: CH389, 2.5Lt

Dgr H:225-304-361f-373-315-336-411  
P:210-240-273-301+310-331-302+352-403+235  
EC:[203-777-6]

CH<sub>3</sub>(CH<sub>2</sub>)<sub>4</sub>CH<sub>3</sub> MW 86.18 BP 67-70°C CAS [110-54-3]

Water<0.005% Residue <0.0001%

UV:190nm >10%; 205nm >50%; 220nm >80%;  
235nm >95%; 255-400nm >99%

Assay (n-isomer) >95%  
Assay(all isomers) >99.5%

Pesticide Residue Analysis, passes test  
Fluorescence Spectroscopy, passes test

Application: HPLC, GC, UV & Fluorescence  
Spectroscopy, Environment Analysis  
(eg, pesticide residues)

### Methanol 215 SpS

(Methyl Alcohol)

Product Code: CH409, 2.5Lt

Dgr H:225-301+311+331-370  
P:210-280f-302+352-309+310-403+235  
EC:[200-659-6]

CH<sub>3</sub>OH MW 32.04 BP 64.5°C CAS [67-56-1]

Assay >99.9% Water <0.02% Residue <0.0001%  
UV: 215nm >10%; 225nm >50%; 235nm >80%; 255nm >95%;  
280-400nm >99%

Application: HPLC, UV, Liquid Scintillation

### Acetonitrile 200 SpS

far UV

(Methyl Cyanide)

Product Code CH048, 2.5Lt

Dgr H:225-302+312+332-319  
P:210-240-302+352-305+351+338-403+233  
EC:[200-835-2]

CH<sub>3</sub>CN MW 41.05 BP 81.6°C CAS [75-05-8]

Assay >99.9% Water <0.01% Residue <0.0001%

UV: 190nm >10%; 195nm >50%; 200nm >80%; 225nm >95%;  
240-400nm >99%

Pesticide Residue Analysis passes test

Application: HPLC, Environment Analysis (eg, pesticide residues)

### Dichloromethane SpS

Product Code: CH202, 2.5Lt

Stabilised with amylene (Methylene Dichloride)

Wng H:351  
P:281-308+313  
EC:[200-838-9]

CH<sub>2</sub>Cl<sub>2</sub> MW 84.93 BP 39.6°C CAS [75-09-2]

Assay >99.9%\* Water <0.01% Residue <0.0001%

UV: 235nm >10%; 240nm >50%; 245nm >80%;  
250nm >95%; 265-400nm >99%  
\*ex stabiliser

IR Spectroscopy, passes test  
Fluorescence Spectroscopy, passes test  
Pesticide Residue Analysis, passes test  
Stabiliser: Amylene ca. 25 ppm

Application: HPLC, UV, IR, Fluorescence Analysis (eg, plasma cortisol),  
Environment Analysis (eg, pesticide residues), Molecular Biology,  
Gel Permeation Chromatography

### Water SpS

Product Code CH950, 2.5Lt

H<sub>2</sub>O MW 18.02 FP 0.0°C BP 100.0°C CAS [7732-18-5]

Residue <0.0001%  
Resistivity (at time of manufacture) >18 MOhm @ 25°C  
pH (at time of manufacture) 5.5-8.0 @ 25°C  
TOC (at time of manufacture) <20 ppb

HPLC Gradient Use Test:  
205nm <0.005 AU  
254nm <0.002 AU

Conforms to ACS liquid chromatography suitability.  
Filtered to 0.2 micron

Application: Gradient HPLC, Environment Analysis of Trace Organics,  
Molecular Biology

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