

## High Purity Chromasolv™ Solvents For North America

Part of Honeywell Research Chemical's  
Exclusive Riedel-de Haën™ Brand Portfolio

The Chromasolv™ product range is suitable for a wide variety of applications covering preparative separations utilizing LC-MS, HPLC, API purity quantitation and pesticide analysis at trace levels. Because Chromasolv products have been custom designed to meet the requirements of each of the application specific analytical methods, you can expect great results.

Honeywell Research Chemicals produce many of the Chromasolv products at our facility in Muskegon, Michigan USA. Product specifications are achieved through careful material selection and processing along with stringent internal quality control systems. Honeywell's approach to high purity products, reliability and environmental considerations is reflected by our ISO 9001 and RC 14001 certifications. Consistently meeting the requirements demanded by these global standards for quality management and environmental management demonstrates an uncompromising commitment to excellence in both areas. In addition, safety management is a vital part of Honeywell's integrated management system, and covers all safety processes.



### FEATURES

- Produced in Muskegon, Michigan, USA, a site with more than 55 years of chemical expertise and innovation
- Superior purity, stability and exceptional lot-to-lot consistency
- ISO 9001 and RC 14001 Certifications

### APPLICATIONS

- LC-MS
- HPLC
- API purity quantitation
- Pesticide analysis at trace levels

### PACKAGING

- 4-liter bottles (4X4L)

Product Number	Product Description
34480-4X4L	Acetone CHROMASOLV™ for pesticide residue analysis
650501-4X4L	Acetone CHROMASOLV™ Plus, for HPLC, ≥99.9%
34850-4X4L	Acetone CHROMASOLV™, for HPLC, ≥99.8%
34850-6X1L	Acetone CHROMASOLV™, for HPLC, ≥99.8%
414689-4X4L	Acetone CHROMASOLV™ capillary GC grade, ≥99.9%
00683-4X4L	Acetonitrile CHROMASOLV™ (gradient grade +), suitable for PAH analysis, ≥99.9% (GC)
34481-4X4L	Acetonitrile CHROMASOLV™ for pesticide residue analysis
34481-6X1L	Acetonitrile CHROMASOLV™ for pesticide residue analysis
34998-4X4L	Acetonitrile CHROMASOLV™ Plus, for HPLC, ≥99.9%
34998-6X1L	Acetonitrile CHROMASOLV™ Plus, for HPLC, ≥99.9%
34881-4X4L	Acetonitrile CHROMASOLV™, for HPLC, ≥99.8% (GC)
34881-6X1L	Acetonitrile CHROMASOLV™, for HPLC, ≥99.8% (GC)
34851-4X4L	Acetonitrile CHROMASOLV™, for HPLC, gradient grade, ≥99.9%
34851-6X1L	Acetonitrile CHROMASOLV™, for HPLC, gradient grade, ≥99.9%
34888-4X4L	Acetonitrile E CHROMASOLV™, for HPLC, for UV, ≥99.9% (GC)
34888-6X1L	Acetonitrile E CHROMASOLV™, for HPLC, for UV, ≥99.9% (GC)
34967-4X4L	Acetonitrile LC-MS CHROMASOLV™
34967-6X1L	Acetonitrile LC-MS CHROMASOLV™
14261-1L	Acetonitrile LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
14261-2L	Acetonitrile LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
34678-4X4L	Acetonitrile with 0.1% acetic acid LC-MS CHROMASOLV®
34676-4X4L	Acetonitrile with 0.1% formic acid and 0.1% TFA LC-MS CHROMASOLV™
34668-4X4L	Acetonitrile with 0.1% formic acid LC-MS CHROMASOLV™
14272-2L	Acetonitrile with 0.1% formic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
34976-4X4L	Acetonitrile with 0.1% trifluoroacetic acid LC-MS CHROMASOLV™
270709-4X4L-CB	Benzene CHROMASOLV™ Plus, for HPLC, ≥99.9%
80708-1L	Benzyl alcohol CHROMASOLV™ GC-Headspace tested, ≥99.9% (GC)
34867-4X4L	1-Butanol CHROMASOLV™ Plus, for HPLC, ≥99.7%
34867-6X1L	1-Butanol CHROMASOLV™ Plus, for HPLC, ≥99.7%
34861-4X4L	2-Butanone CHROMASOLV™, for HPLC, ≥99.7%
34861-6X1L	2-Butanone CHROMASOLV™, for HPLC, ≥99.7%
270687-6X1L	Butyl acetate CHROMASOLV™ Plus, for HPLC, 99.7%
20257-1L	tert-Butyl methyl ether CHROMASOLV™r for residue analysis, ≥99.0%
34875-4X4L	tert-Butyl methyl ether CHROMASOLV™, for HPLC, ≥99.8%
34875-6X1L	tert-Butyl methyl ether CHROMASOLV™, for HPLC, ≥99.8%
270660-4X2L	Carbon disulfide CHROMASOLV™, for HPLC, ≥99.9%
270660-6X1L	Carbon disulfide CHROMASOLV™, for HPLC, ≥99.9%
25669-4X4L	Chloroform CHROMASOLV™ contains ~1% ethanol as stabilizer, for residue analysis, ≥99.8%
650471-4X4L	Chloroform CHROMASOLV™ Plus, for HPLC, ≥99.9%, contains 0.5-1.0% ethanol as stabilizer
34854-4X4L	Chloroform CHROMASOLV™, for HPLC, ≥99.8%, amylene stabilized
34854-6X1L	Chloroform CHROMASOLV™, for HPLC, ≥99.8%, amylene stabilized
366927-4X4L	Chloroform CHROMASOLV™, for HPLC, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer
34496-4X4L	Cyclohexane CHROMASOLV™ for pesticide residue analysis
34855-4X4L	Cyclohexane CHROMASOLV™, for HPLC, ≥99.7%
34855-6X1L	Cyclohexane CHROMASOLV™, for HPLC, ≥99.7%
34488-4X4L	Dichloromethane CHROMASOLV™ for pesticide residue analysis
650463-4X4L	Dichloromethane CHROMASOLV™ Plus, for HPLC, ≥99.9%, contains 50-150 ppm amylene as stabilizer
34856-4X4L	Dichloromethane CHROMASOLV™, for HPLC, ≥99.8%, contains amylene as stabilizer
34856-6X1L	Dichloromethane CHROMASOLV™, for HPLC, ≥99.8%, contains amylene as stabilizer

Product Number	Product Description
31671-4X4L	Diethyl ether CHROMASOLV™ for pesticide residue analysis
31671-6X1L	Diethyl ether CHROMASOLV™ for pesticide residue analysis
309966-4X4L	Diethyl ether CHROMASOLV™, for HPLC, ≥99.9%, inhibitor-free
309966-6X1L	Diethyl ether CHROMASOLV™, for HPLC, ≥99.9%, inhibitor-free
51779-6X1L	Dimethyl sulfoxide CHROMASOLV™ GC-Headspace tested, ≥99.9%
34869-4X4L	Dimethyl sulfoxide CHROMASOLV™ Plus, for HPLC, ≥99.7%
34869-6X1L	Dimethyl sulfoxide CHROMASOLV™ Plus, for HPLC, ≥99.7%
270555-4X4L	N,N-Dimethylacetamide CHROMASOLV™ Plus, for HPLC, ≥99.9%
270555-6X1L	N,N-Dimethylacetamide CHROMASOLV™ Plus, for HPLC, ≥99.9%
34489-4X4L	N,N-Dimethylformamide CHROMASOLV™ for pesticide residue analysis
51781-6X1L	N,N-Dimethylformamide CHROMASOLV™ GC-Headspace tested, ≥99.9%
270547-4X4L	N,N-Dimethylformamide CHROMASOLV™ Plus, for HPLC, ≥99.9%
34857-4X4L	1,4-Dioxane CHROMASOLV™ Plus, for HPLC, ≥99.5%
34857-6X1L	1,4-Dioxane CHROMASOLV™ Plus, for HPLC, ≥99.5%
31063-4X4L	Ethyl acetate CHROMASOLV™ for pesticide residue analysis
34858-4X4L	Ethyl acetate CHROMASOLV™, for HPLC, ≥99.7%
34858-6X1L	Ethyl acetate CHROMASOLV™, for HPLC, ≥99.7%
34495-4X4L	Heptane CHROMASOLV™ for pesticide residue analysis
34873-4X4L	Heptane CHROMASOLV™, for HPLC, ≥99%
34873-6X1L	Heptane CHROMASOLV™, for HPLC, ≥99%
34484-4X4L	Hexane CHROMASOLV™ for pesticide residue analysis
270504-6X1L	Hexane CHROMASOLV™, for HPLC, ≥95%
34859-4X4L	Hexane CHROMASOLV™, for HPLC, ≥97.0% (GC)
34859-6X1L	Hexane CHROMASOLV™, for HPLC, ≥97.0% (GC)
414719-4X4L	Methanol CHROMASOLV™ capillary GC grade, ≥99.9%
34485-4X4L	Methanol CHROMASOLV™ for pesticide residue analysis
646377-4X4L	Methanol CHROMASOLV™ Plus, for HPLC
34860-4X4L	Methanol CHROMASOLV™, for HPLC, ≥99.9%
34860-6X1L	Methanol CHROMASOLV™, for HPLC, ≥99.9%
34885-6X1L	Methanol CHROMASOLV™, gradient grade, for HPLC, ≥99.9%
34966-4X4L	Methanol LC-MS CHROMASOLV™
34966-6X1L	Methanol LC-MS CHROMASOLV™
14262-1L	Methanol LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
14262-2L	Methanol LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
34672-4X4L	Methanol with 0.1% acetic acid LC-MS CHROMASOLV®
34671-4X4L	Methanol with 0.1% formic acid LC-MS CHROMASOLV™
14276-2L	Methanol with 0.1% formic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
34974-4X4L	Methanol with 0.1% trifluoroacetic acid LC-MS CHROMASOLV™
69337-1L	1-Methyl-2-pyrrolidinone CHROMASOLV™ GC-Headspace tested, ≥99.9%
270458-4X4L	1-Methyl-2-pyrrolidinone CHROMASOLV™ Plus, for HPLC, ≥99%
293245-4X2L	1-Octanol CHROMASOLV™, for HPLC, ≥99%
76866-1L	Pentane CHROMASOLV™ for residue analysis (of high-volatile halogenated hydrocarbons), ≥99.0%
76869-1L	Pentane CHROMASOLV™ for residue analysis, ≥99.0%
34956-4X4L	Pentane CHROMASOLV™, for HPLC, ≥99.0%
34956-6X1L	Pentane CHROMASOLV™, for HPLC, ≥99.0%
34491-6X1L	Petroleum ether CHROMASOLV™ for pesticide residue analysis, low boiling point hydrogen treated naphtha, bp 40-60 °C
34871-4X4L	1-Propanol CHROMASOLV™, for HPLC, ≥99.9%
34871-6X1L	1-Propanol CHROMASOLV™, for HPLC, ≥99.9%
34486-4X4L	2-Propanol CHROMASOLV™ for pesticide residue analysis
650447-4X4L	2-Propanol CHROMASOLV™ Plus, for HPLC, 99.9%

Product Number	Product Description
34863-4X4L	2-Propanol CHROMASOLV™, 99.9%
34863-6X1L	2-Propanol CHROMASOLV™, 99.9%
34965-4X4L	2-Propanol LC-MS CHROMASOLV™
34965-6X1L	2-Propanol LC-MS CHROMASOLV™
270741-4X4L	Reagent Alcohol CHROMASOLV™, for HPLC
34689-1L	Rinsing Solution I rinsing agent for LC-MS, CHROMASOLV™ (rinsing agent for LC-MS)
34865-4X4L	Tetrahydrofuran CHROMASOLV™ Plus, inhibitor-free, for HPLC, ≥99.9%
34865-6X1L	Tetrahydrofuran CHROMASOLV™ Plus, inhibitor-free, for HPLC, ≥99.9%
34866-4X4L	Toluene CHROMASOLV™, for HPLC, 99.9%
34866-6X1L	Toluene CHROMASOLV™, for HPLC, 99.9%
34499-6X1L	2,2,4-Trimethylpentane CHROMASOLV™ for pesticide residue analysis
650439-4X4L	2,2,4-Trimethylpentane CHROMASOLV™ Plus, for HPLC, ≥99.5%
34862-4X4L	2,2,4-Trimethylpentane CHROMASOLV™, for HPLC, ≥99%
34877-4X4L	Water CHROMASOLV™ Plus, for HPLC
270733-6X1L	Water CHROMASOLV™, for HPLC
39253-4X4L	Water LC-MS CHROMASOLV™
14263-1L	Water LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
14263-2L	Water LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
590142-4X4L	Water solution CHROMASOLV™ contains 0.05 % (v/v) trifluoroacetic acid
679178-4X4L	Water solution CHROMASOLV™ contains 0.1 % (v/v) formic acid, 0.05 % (w/v) ammonium formate
576905-4X4L	Water solution CHROMASOLV™ contains 0.1 % (v/v) trifluoroacetic acid, for HPLC
576913-4X4L	Water solution CHROMASOLV™, contains 0.1 % (v/v) formic acid
14287-2L	Water with 0.05% acetic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
14291-2L	Water with 0.05% formic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
14289-2L	Water with 0.05% trifluoroacetic acid LC-MS Ultra CHROMASOLV™, contains 0.045-0.055 % (w/w) trifluoroacetic acid as additive
34675-4X4L	Water with 0.1% acetic acid LC-MS CHROMASOLV®
14282-2L	Water with 0.1% acetic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS
34674-4X4L	Water with 0.1% ammonium acetate LC-MS CHROMASOLV®
34673-4X4L	Water with 0.1% formic acid LC-MS CHROMASOLV™
14281-2L	Water with 0.1% formic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS

\*CB : coated bottle. Glass bottles are coated with a PVC layer for safety reasons.

\*Many products with a 4L pack size are only available in North America.

## To order, please contact:



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# Honeywell

## For technical support, contact:

Tel: 800-368-0050

[lab-honeywell.com/contact-us](http://lab-honeywell.com/contact-us)

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