

Solventi Chromasolv™ ad elevata purezza

Sono parte della gamma di prodotti esclusivi del marchio Riedel-de Haën™ di Honeywell Research Chemical

La gamma di solventi Chromasolv™ è utilizzata in una vasta serie di applicazioni analitiche come le separazioni preparative che utilizzano le analisi sulla determinazione della purezza e sulla presenza di pesticidi LC-MS, HPLC, API a livello di tracce.

I prodotti Chromasolv sono stati ideati in modo personalizzato per rispondere alle esigenze di ognuno degli specifici metodi analitici e sono ideali per essere utilizzati in svariati settori.

Le specifiche dei prodotti sono ottenute grazie ad un'attenta selezione di materiali e lavorazione, utilizzando anche rigorosi sistemi interni di controllo della qualità. L'attenzione di Honeywell verso prodotti ad elevata purezza, affidabilità e aspetti ambientali è testimoniata dalle nostre certificazioni ISO 9001 e RC 14001.

Il regolare rispetto dei requisiti richiesti da questi standard globali per la gestione della qualità e la gestione ambientale dimostra un costante impegno per ottenere l'eccellenza in entrambi i settori. Inoltre, la gestione della sicurezza è un elemento di vitale importanza del sistema di gestione integrato di Honeywell e riguarda tutti i processi di sicurezza.



CARATTERISTICHE

- Purezza superiore, stabilità ed eccezionale coerenza lotto-lotto
- Certificazioni ISO 9001 e RC 14001

CONFEZIONI

- Flaconi da 4l, 2,5l, 2l e 1l
- Flaconi da 500ml, 250ml, 235 ml, 100ml
- Per gli stessi prodotti sono disponibili flaconi in PVC. Questa opzione è indicata dal suffisso PC aggiunto al codice prodotto (Es: 34851-2.5L-PC)

ELENCO DEI SOLVENTI

- CHROMASOLV
- CHROMASOLV Plus
- CHROMASOLV AMD
- CHROMASOLV Gradient Grade
- CHROMASOLV Gradient Grade Plus
- CHROMASOLV LC-MS
- CHROMASOLV LC-MS Ultra
- CHROMASOLV GC
- CHROMASOLV GC-Headspace



Spectroscopy, gradient grade and standard HPLC grade solvents for general purpose, routine analysis of mixture of compounds

TYPICAL APPLICATIONS	INDUSTRIES
Demanding HPLC & UV Impurity Methods (Low level impurity detection near 10-20 nm of UV cut-off)	Chemical & Pharmaceutical
Solid Phase Extraction (SPE), Separation and Extraction	Bioanalytical & Related
Food Composition & Nutritional Labelling	Agro, Food & Beverage
HPLC, Pesticide and Metabolite Residues, and Capillary GC	Environmental

Spectroscopy Solvents

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
02850	Ethanol CHROMASOLV™ for UV-spectroscopy, ACS reagent, extra fine spirit, E15 o ^l , ~96% (v/v)	500ML, 1L, 2.5L

Far UV/Gradient Solvents

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
00683	Acetonitrile CHROMASOLV™ (gradient grade +), suitable for PAH analysis, ≥99.9% (GC)	2.5L
34998	Acetonitrile CHROMASOLV™ Plus, for HPLC, ≥99.9%	1L, 2.5L
34851	Acetonitrile CHROMASOLV™, for HPLC, gradient grade, ≥99.9%	1L, 2.5L, 4L
34888	Acetonitrile CHROMASOLV™, for HPLC, for UV, ≥99.9% (GC)	1L, 2.5L
34964	Ethanol CHROMASOLV™, absolute, for gradient elution, 99.9%	1L, 2.5L
2854	Ethanol CHROMASOLV™, gradient grade, ≥99.8%	1L, 2.5L
34885	Methanol CHROMASOLV™, gradient grade, for HPLC, ≥99.9%	100ML, 1L, 2.5L

Standard HPLC Solvents

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
650501	Acetone CHROMASOLV™ Plus, for HPLC, GC, and residue analysis, ≥99.9%	1L
34850	Acetone CHROMASOLV™, for HPLC, ≥99.8%	1L, 2.5L
270725	Acetone CHROMASOLV™, for HPLC, ≥99.9%	1L
34881	Acetonitrile CHROMASOLV™, for HPLC, ≥99.8% (GC)	1L, 2.5L
270709	Benzene CHROMASOLV™ Plus, for HPLC, ≥99.9%	1L, 2.5L
270318	Benzonitrile CHROMASOLV™, for HPLC, 99.9%	1L
34867	1-Butanol CHROMASOLV™ Plus, for HPLC, ≥99.7%	100ML, 1L, 2L, 2.5L
308250	tert-Butanol CHROMASOLV™, for HPLC, ≥99.5%	1L, 2.5L
34861	2-Butanone CHROMASOLV™, for HPLC, ≥99.7%	100ML, 1L, 2.5L
270687	Butyl acetate CHROMASOLV™ Plus, for HPLC, 99.7%	1L
650560	tert-Butyl methyl ether CHROMASOLV™ Plus, for HPLC, GC, and residue analysis, 99.9%	1L
34875	tert-Butyl methyl ether CHROMASOLV™, for HPLC, ≥99.8%	100ML, 1L, 2L, 2.5L
270660	Carbon disulfide CHROMASOLV™, for HPLC, ≥99.9%	100ML, 1L
270644	Chlorobenzene CHROMASOLV™, for HPLC, 99.9%	1L
34958	1-Chlorobutane CHROMASOLV™, for HPLC, ≥99.8%	1L, 2L, 2.5L
650471	Chloroform CHROMASOLV™ Plus, for HPLC, GC, and residue analysis, ≥99.9%, contains 0.5-1.0% ethanol as stabilizer	1L
650498	Chloroform CHROMASOLV™ Plus, for HPLC, GC, and residue analysis, ≥99.9%, contains amylene as stabilizer	1L
34854	Chloroform CHROMASOLV™, for HPLC, ≥99.8%, amylene stabilized	100ML, 1L, 2L, 2.5L
366927	Chloroform CHROMASOLV™, for HPLC, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer	100ML, 1L, 2.5L
650455	Cyclohexane CHROMASOLV™ Plus, for HPLC, ≥99.9%	1L

Standard HPLC Solvents (continued)

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
34855	Cyclohexane CHROMASOLV™, for HPLC, ≥99.7%	100ML, 1L, 2L, 2.5L
270601	Cyclopentane CHROMASOLV™, for HPLC, ≥75% cyclopentane basis	1L
270598	1,2-Dichlorobenzene CHROMASOLV™, for HPLC, 99%	1L
34872	1,2-Dichloroethane CHROMASOLV™, for HPLC, ≥99.8%	100ML, 1L
650463	Dichloromethane CHROMASOLV™ Plus, for HPLC, GC, and pesticide residue, ≥99.9%, contains 50-150 ppm amylene as stabilizer	1L
34856	Dichloromethane CHROMASOLV™, for HPLC, ≥99.8%, contains amylene as stabilizer	1L, 2.5L
309966	Diethyl ether CHROMASOLV™, for HPLC, ≥99.9%, inhibitor-free	100ML, 1L
307432	1,2-Dimethoxyethane CHROMASOLV™, for HPLC, 99.9%, inhibitor-free	1L
34869	Dimethyl sulfoxide CHROMASOLV™ Plus, for HPLC, ≥99.7%	100ML, 500ML, 1L, 2L, 2.5L
270555	N,N-Dimethylacetamide CHROMASOLV™ Plus, for HPLC, ≥99.9%	1L, 2.5L
270547	N,N-Dimethylformamide CHROMASOLV™ Plus, for HPLC, ≥99.9%	1L, 2.5L
34857	1,4-Dioxane CHROMASOLV™ Plus, for HPLC, ≥99.5%	500ML, 1L, 2.5L
2855	Ethanol CHROMASOLV™, absolute alcohol, without additive, A15 o1, ≥99.8%	250ML, 1L, 2.5L
34870	Ethanol CHROMASOLV™, absolute, for HPLC, sales not in Germany 1, ≥99.8% (GC)	1L, 2.5L
34852	Ethanol CHROMASOLV™, for HPLC, absolute, ≥99.8%	1L, 2.5L
650528	Ethyl acetate CHROMASOLV™ Plus, for HPLC, GC, and residue analysis, 99.9%	1L
34858	Ethyl acetate CHROMASOLV™, for HPLC, ≥99.7%	100ML, 1L, 2L, 2.5L
650536	Heptane CHROMASOLV™ Plus, for HPLC, GC, and residue analysis, 99%	1L
592579	Heptane CHROMASOLV™, for HPLC, ≥96%	1L
34873	Heptane CHROMASOLV™, for HPLC, ≥99%	100ML, 1L, 2.5L
650552	Hexane CHROMASOLV™ Plus, for HPLC, GC, and residue analysis, ≥95%	1L
270504	Hexane CHROMASOLV™, for HPLC, ≥95%	1L, 2.5L
34859	Hexane CHROMASOLV™, for HPLC, ≥97.0% (GC)	1L, 2.5L
293253	Hexane, mixture of isomers CHROMASOLV™, for HPLC, ≥98.5%	1L
34898	Methanol AMD CHROMASOLV™, ≥99.9%	2.5L
646377	Methanol CHROMASOLV™ Plus, for HPLC, ≥99.9%	1L, 2L
34860	Methanol CHROMASOLV™, for HPLC, ≥99.9%	1L, 2L, 2.5L
270482	2-Methoxyethanol CHROMASOLV™, for HPLC, ≥99.9%	1L
308269	2-Methoxyethyl acetate CHROMASOLV™, for HPLC, ≥99%	1L
45999	Methyl acetate CHROMASOLV™, for HPLC, ≥99.8%	250ML, 2.5L
293261	4-Methyl-2-pentanone CHROMASOLV™, for HPLC, ≥99.5%	1L
270466	2-Methyl-1-propanol CHROMASOLV™, for HPLC, 99.5%	1L
270342	2-Methylbutane CHROMASOLV™, for HPLC, GC, and residue analysis, ≥99.5%	1L, 2.5L
270458	1-Methyl-2-pyrrolidinone CHROMASOLV™ Plus, for HPLC, ≥99%	1L, 2.5L
293245	1-Octanol CHROMASOLV™, for HPLC, ≥99%	1L
34894	Pentane AMD CHROMASOLV™, ≥99%	2.5L
34956	Pentane CHROMASOLV™, for HPLC, ≥99.0%	1L, 2.5L
270334	3-Pentanone CHROMASOLV™, for HPLC, 96%	1L
471194	2-Pentanone CHROMASOLV™, for HPLC, 99.5%	1L
650447	2-Propanol CHROMASOLV™ Plus, for HPLC, GC, and residue analysis, 99.9%	1L, 2.5L

Standard HPLC Solvents (continued)

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
34863	2-Propanol CHROMASOLV™, for HPLC, ≥99.9%	100ML, 1L, 2L, 2.5L, 2.5L-PC
34871	1-Propanol CHROMASOLV™, for HPLC, ≥99.9%	1L, 2L, 2.5L
414220	Propylene carbonate CHROMASOLV™, for HPLC, 99.7%	1L
270407	Pyridine CHROMASOLV™ Plus, for HPLC, ≥99.9%	100ML, 1L
270741	Reagent Alcohol CHROMASOLV™, for HPLC	1L
270393	Tetrachloroethylene CHROMASOLV™, for HPLC, ≥99.9%	100ML, 1L
34865	Tetrahydrofuran CHROMASOLV™ Plus, inhibitor-free, for HPLC, ≥99.9%	100ML, 1L, 2L, 2.5L
650579	Toluene CHROMASOLV™ Plus, for HPLC, GC, and residue analysis, ≥99.9%	1L
34866	Toluene CHROMASOLV™, for HPLC, 99.9%	100ML, 1L, 2L, 2.5L
256412	1,2,4-Trichlorobenzene CHROMASOLV™, for HPLC, ≥99%	1L, 2L
34874	1,1,2-Trichloro-1,2,2-trifluoroethane CHROMASOLV™, for HPLC, ≥99.7% (GC)	1L, 2.5L
650439	2,2,4-Trimethylpentane CHROMASOLV™ Plus, for HPLC, GC and residue analysis, ≥99.5%	1L
34862	2,2,4-Trimethylpentane CHROMASOLV™, for HPLC, ≥99%	1L, 2L, 2.5L
34877	Water CHROMASOLV™ Plus, for HPLC gradient elution	1L, 2.5L
270733	Water CHROMASOLV™, for HPLC	1L, 2.5L, 4L
295884	o-Xylene CHROMASOLV™ Plus, for HPLC, 98%	1L
317195	p-Xylene CHROMASOLV™, for HPLC, ≥99%	1L

Gas Chromatography and Headspace Gas Chromatography solvents for residue analysis as well as analysis of mixtures of compounds

TYPICAL APPLICATIONS	INDUSTRIES
Volatile Organic Compound Analysis	Chemical & Pharmaceutical
Hematology and Histology	Bioanalytical & Related
Pesticide residue analysis, nutritional labeling	Agro, Food & Beverage
Compounds and fluid analysis	Forensic
Drinking water analysis	Environmental

GC Solvents

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
34480	Acetone CHROMASOLV™ for pesticide residue analysis, ≥99.8% (GC)	1L, 2.5L
31062	Acetone CHROMASOLV™ for analysis of dioxins, furans and PCB, ≥99.8% (GC)	2.5L
414689	Acetone CHROMASOLV™ capillary GC grade, ≥99.9%	4L
34481	Acetonitrile CHROMASOLV™ for pesticide residue analysis, ≥99.9%	1L, 2.5L
34498	tert-Butyl methyl ether CHROMASOLV™ for pesticide residue analysis, ≥99.7%	1L, 2.5L
20257	tert-Butyl methyl ether CHROMASOLV™r for residue analysis, ≥99.0%	1L
25669	Chloroform CHROMASOLV™ contains ~1% ethanol as stabilizer, for residue analysis, ≥99.8%	1L, 2.5L
34496	Cyclohexane CHROMASOLV™ for pesticide residue analysis, ≥99.5% (GC)	1L, 2.5L
34488	Dichloromethane CHROMASOLV™ for pesticide residue analysis, ≥99.8% (GC)	1L, 2.5L

GC Solvents (continued)

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
34411	Dichloromethane CHROMASOLV™ for analysis of dioxins, furans and PCB, ≥99.8% (GC)	2.5L
34489	N,N-Dimethylformamide CHROMASOLV™ for pesticide residue analysis, ≥99.8% (GC)	2.5L
2851	Ethanol CHROMASOLV™ for pesticide residue analysis	1L, 2.5L
31063	Ethyl acetate CHROMASOLV™ for pesticide residue analysis	1L, 2.5L
34495	Heptane CHROMASOLV™ for pesticide residue analysis, ≥99% (GC)	1L, 2.5L
34412	Hexane CHROMASOLV™ for analysis of dioxins, furans and PCB, ≥95%	2.5L
34484	Hexane CHROMASOLV™ for pesticide residue analysis, ≥ 95% (GC)	1L, 2.5L
34493	Hexane CHROMASOLV™, mixture of isomers, for pesticide residue analysis	2.5L
52767	Hexane CHROMASOLV™ for residue analysis, ≥99.0%	1L, 2.5L
34485	Methanol CHROMASOLV™ for pesticide residue analysis, ≥99.9% (GC)	1L, 2.5L
414719	Methanol CHROMASOLV™ capillary GC grade, ≥99.9%	4L
414816	Methanol CHROMASOLV™ for GC/MS analysis of volatile organics, ≥99.9%	1L
34497	Pentane CHROMASOLV™ for pesticide residue analysis, ≥99% (GC)	1L, 2.5L
76866	Pentane CHROMASOLV™ for residue analysis (of high-volatile halogenated hydrocarbons), ≥99.0%	1L, 2.5L
76869	Pentane CHROMASOLV™ for residue analysis, ≥99.0%	1L, 2.5L
34491	Petroleum ether CHROMASOLV™ for pesticide residue analysis, low boiling point hydrogen treated naphtha, bp 40-600 C	1L, 2.5L
34486	2-Propanol CHROMASOLV™ for pesticide residue analysis, ≥99.8% (GC)	2.5L
20257	tert-Butyl methyl ether CHROMASOLV™ for residue analysis, ≥99.0%	1L
34494	Toluene CHROMASOLV™ for pesticide residue analysis acc. to FDA, ≥99.7% (GC)	1L, 2.5L
34413	Toluene CHROMASOLV™ for analysis of dioxins, furans and PCB, ≥99.7%	2.5L
34499	2,2,4-Trimethylpentane CHROMASOLV™ for pesticide residue analysis, ≥99% (GC)	1L, 2.5L
34478	Water CHROMASOLV™ for pesticide residue analysis	1L

GC-Headspace Solvents

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
80708	Benzyl alcohol CHROMASOLV™ GC-Headspace tested, ≥99.9% (GC)	1L
51779	Dimethyl sulfoxide CHROMASOLV™ GC-Headspace tested, ≥99.9%	100ML, 1L, 2.5L
44901	N,N-Dimethylacetamide CHROMASOLV™ GC-Headspace tested, ≥99.9%	1L
51781	N,N-Dimethylacetamide CHROMASOLV™ GC-Headspace tested, ≥99.9%	1L
67484	1,3-Dimethyl-2-imidazolidinone CHROMASOLV™ GC-Headspace tested, ≥99.5%	100ML, 1L
69337	1-Methyl-2-pyrrolidinone CHROMASOLV™ GC-Headspace tested, ≥99%	1L
53463	Water CHROMASOLV™ GC-Headspace tested	1L

High purity LCMS and UHPLC-MS solvents for the most demanding applications

TYPICAL APPLICATIONS	INDUSTRIES
Drug Discovery and Metabolite Identification Studies (Unknown identification by LC-MS)	Chemical & Pharmaceutical
Genomics (Bio-State indicator ID and quantitation)	Bioanalytical & Related
LC-MS Pesticide Analysis at Trace Levels LC-MS TOF ID & Quantitation of trace level Food Processing & Packaging/Storage Contamination.	Agro, Food & Beverage
Unknown Impurity Identification and Quantitation (Low concentration; sample size restriction)	Environmental

LC-MS Solvents

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
34896	Acetonitrile AMD CHROMASOLV™, ≥99.9%	1L
34967	Acetonitrile LC-MS CHROMASOLV™, ≥99.9%	250ML, 1L, 2.5L
34955	Acetonitrile NMR CHROMASOLV™, for LC-NMR, ≥99.9% (GC)	500ML, 1L
34669	Acetonitrile with 0.1% ammonium acetate LC-MS CHROMASOLV™, ≥98%	1L, 2.5L
34976	Acetonitrile with 0.1% trifluoroacetic acid LC-MS CHROMASOLV™, >99.5%	2.5L
34972	Ethyl acetate LC-MS CHROMASOLV™, ≥99.7% (GC)	1L, 2.5L
34999	Heptane LC-MS CHROMASOLV™, ≥99%	1L, 2.5L
34986	Hexane LC-MS CHROMASOLV™, ≥97%	1L, 2.5L
34966	Methanol LC-MS CHROMASOLV™, ≥99.9%	1L, 2.5L
34965	2-Propanol LC-MS CHROMASOLV™, ≥99.9%	1L, 2.5L
34689	Rinsing Solution I rinsing agent for LC-MS, CHROMASOLV™ (rinsing agent for LC-MS)	1L
39253	Water LC-MS CHROMASOLV™	250ML, 500ML, 1L, 4L
34978	Water with 0.1% trifluoroacetic acid LC-MS CHROMASOLV™	1L, 2.5L

UHPLC Solvents

PRODUCT NUMBER	PRODUCT NAME	PACKAGING
14261	Acetonitrile LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS, ≥99.9% (GC)	1L, 2L
14272	Acetonitrile with 0.1% formic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS	2L
14262	Methanol LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS, ≥99.9% (GC)	1L, 2L
14276	Methanol with 0.1% formic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS	2L
14263	Water LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS	1L, 2L
14287	Water with 0.05% acetic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS	2L
14291	Water with 0.05% formic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS	2L
14289	Water with 0.05% trifluoroacetic acid LC-MS Ultra CHROMASOLV™, contains 0.045-0.055 % (w/w) trifluoroacetic acid as additive	2L
14282	Water with 0.1% acetic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS	2L
14281	Water with 0.1% formic acid LC-MS Ultra CHROMASOLV™, tested for UHPLC-MS	2L

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RESPONSIBLE CARE[®]
OUR COMMITMENT TO SUSTAINABILITY

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LABCENTER
EXACTA + OPTECH