

# Solvents

## Solvents

Our range includes extra dry solvents for moisture-sensitive applications, solvents for biochemistry and some of the most commonly used deuterated solvents. Deuterated solvents in AcroSeal packaging offer a low cost alternative to ampule packaging and reduce the hazards associated with handling ampules.

We offer extra dry solvents in two different grades:

- **Molecular sieves grade:** Stored over molecular sieves for prolonged shelf life
- **Supreme grade:** Filtered through 0.2 micro filters for dust-free applications

## Extra dry solvents

Compound	Molecular sieves grade		Supreme grade		CAS no.
	Product code	Pack size	Product code	Pack size	
Acetone, 99.8%			326801000 326800010	100mL 1L	67-64-1
Acetonitrile, 99.9%	364311000 364315000 364310010 364310025	100mL 500mL 1L 2.5L	326811000 326810010 326810025 448391000	100mL 1L 2.5L 4 x 25mL	75-05-8
Anisole, 99%			429251000 429250010	100mL 1L	100-66-3
Benzyl alcohol, 98+%			396881000 396880010	100mL 1L	100-51-6
Bis(2-methoxyethyl) ether, 99+%			397211000 397210010	100mL 1L	111-96-6
1-Butanol, 99+%			398961000 398960010	100mL 1L	71-36-3
2-Butanone, 99.5%			396951000 396950010	100mL 1L	78-93-3
n-Butyl acetate, 99+%			429231000 429230010	100mL 1L	123-86-4
tert-Butyl methyl ether, 99+%	375221000 375220010	100mL 1L	375211000 375210010	100mL 1L	1634-04-4
Chlorobenzene, 99.8%			396971000 396970010	100mL 1L	108-90-7
1-Chlorobutane, 99.5%			433821000 433820010	100mL 1L	109-69-3
Chloroform, 99.9%, stabilized	364321000 364320010	100mL 1L	326821000 326820010 326820025	100mL 1L 2.5L	67-66-3
Cyclohexane, 99.5%	364661000 364660010 364660025	100mL 1L 2.5L	326831000 326830010 326830025	100mL 1L 2.5L	110-82-7
Cyclopentane, 95+%			397681000 397680010	100mL 1L	287-92-3
Cyclopentyl methyl ether, 99.5%, stabilized			397251000 397250010	100mL 1L	5614-37-9
Decahydronaphthalene, 99%, mixture of cis and trans			406171000 406170010	100mL 1L	91-17-8
Decane, 99%			434601000 434600010	100mL 1L	124-18-5
Di-n-butyl ether, 99+%			396911000 396910010 396910025	100mL 1L 2.5L	142-96-1
1,2-Dichlorobenzene, 98+%			396961000 396960010	100mL 1L	95-50-1
1,2-Dichloroethane, 99.8%			326841000 326840010 326840025	100mL 1L 2.5L	107-06-2
Dichloromethane, 99.9%, stabilized	348461000 348465000 348460010 348460025	100mL 500mL 1L 2.5L	326851000 326850010 326850025 448371000	100mL 1L 2.5L 4 x 25mL	75-09-2
Diethoxymethane, 99+%, stabilized	443051000	100mL			462-95-3
Diethyl ether, 99.5%, stabilized	364331000 364335000 364330010 364330025	100mL 500mL 1L 2.5L	326861000 326860010 326860025 448421000	100mL 1L 2.5L 4 x 25mL	60-29-7
N,N-Dimethylacetamide, 99.5%	375231000 375230010	100mL 1L	396351000 396350010 396350025	100mL 1L 2.5L	127-19-5
Dimethyl carbonate, 99+%			428731000 428730010	100mL 1L	616-38-6
N,N-Dimethylformamide, 99.8%	348431000 348435000 348430010 348430025	100mL 500mL 1L 2.5L	326871000 326870010 326870025 448381000	100mL 1L 2.5L 4 x 25mL	68-12-2
1,4-Dioxane, 99.5%	364341000 364340010 364340025	100mL 1L 2.5L			123-91-1
1,4-Dioxane, 99.8%, stabilized			326891000 326890010 326890025	100mL 1L 2.5L	123-91-1

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	Product code	Pack size	Product code	Pack size	
1,3-Dioxolane, 99.8%, stabilized with 75 ppm BHT			431561000 431560010	100mL 1L	646-06-0
Dodecane, 99%			434591000 434590010	100mL 1L	112-40-3
Ethanol, 99.5%, absolute			397691000 397690010 397690025	100mL 1L 2.5L	64-17-5
Ethyl acetate, 99.9%	364351000 364350010 364350025	100mL 1L 2.5L	326901000 326900010 326900025	100mL 1L 2.5L	141-78-6
Ethylbenzene, 99.8%			433801000 433800010	100mL 1L	100-41-4
Ethyl formate, 98+%			429241000	100mL	109-94-4
n-Heptane, 99+%	364361000 364360010 364360025	100mL 1L 2.5L	326911000 326910010	100mL 1L	142-82-5
n-Hexadecane, 99%			436141000 436140010	100mL 1L	544-76-3
n-Hexane, 96+%			326921000 326922500 326920010 326920025	100mL 250mL 1L 2.5L	110-54-3
n-Hexane, 97%	364371000 364370010	100mL 1L			110-54-3
Hexyl alcohol, 99%			433861000 433860010	100mL 1L	111-27-3
Isopropanol, 99.5%	364401000 364400010 364400025	100mL 1L 2.5L			67-63-0
Isopropanol, 99.8%			326961000 326960010 326960025	100mL 1L 2.5L	67-63-0
Methanol, 99.8%	364391000 364395000 364390010 364390025	100mL 500mL 1L 2.5L	448411000	4 x 25mL	67-56-1
Methanol, 99.9%			326951000 326950010 326950025	100mL 1L 2.5L	67-56-1
2-Methoxyethanol, 99+%			396891000 396890010	100mL 1L	109-86-4
Methyl acetate, 99+%			371831000 371830010 371830025	100mL 1L 2.5L	79-20-9
2-Methylbutane, 99%			397221000 397220010	100mL 1L	78-78-4
3-Methyl-1-butanol, 99%			433871000 433870010	100mL 1L	123-51-3
Methylcyclohexane, 98%			397241000 397240010	100mL 1L	108-87-2
2-Methyl-1-propanol, 99%			398951000 398950010	100mL 1L	78-83-1
1-Methyl-2-pyrrolidinone, 99.5%	364381000 364380010 364380025	100mL 1L 2.5L	326931000 326930010 326930025	100mL 1L 2.5L	872-50-4
Methyl sulfoxide, 99.7%	348441000 348445000 348440010 348440025	100mL 500mL 1L 2.5L	326881000 326880010 326880025	100mL 1L 2.5L	67-68-5
2-Methyltetrahydrofuran, 99+% , stabilized	396631000 396630010	100mL 1L	396621000 396620010 396620025	100mL 1L 2.5L	96-47-9
2-Methyltetrahydrofuran, 99+% , stabilizer free			397200010	1L	96-47-9
n-Nonane, 99%			435631000	100mL	111-84-2
n-Octane, 99+%			396901000 396900010	100mL 1L	111-65-9
1-Octanol, 99%			434581000 434580010	100mL 1L	111-87-5
n-Pentane, 99+%			397231000 397230010	100mL 1L	109-66-0
Petroleum ether, boiling range 40-60°C, water <50 ppm			396921000 396920010	100mL 1L	64742-49-0
1-Propanol, 99.5%			396941000 396940010	100mL 1L	71-23-8
Pyridine, 99.5%	364421000 364420010 364420025	100mL 1L 2.5L	339421000 339420010 339420025	100mL 1L 2.5L	110-86-1
Tetrahydrofuran, 99.5%, stabilized	348451000 348455000 348450010 348450025	100mL 500mL 1L 2.5L			109-99-9
Tetrahydrofuran, 99.85%, stabilized			326971000 326970010 326970025 448361000	100mL 1L 2.5L 4 x 25mL	109-99-9

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Compound	Molecular sieves grade		Supreme grade		CAS no.
	Product code	Pack size	Product code	Pack size	
Toluene, 99.85%	364411000	100mL	326981000	100mL	108-88-3
	364415000	500mL	326980010	1L	
	364410010	1L	326980025	2.5L	
	364410025	2.5L	448401000	4 x 25mL	
2,2,4-Trimethylpentane, 99.5%			326941000	100mL	540-84-1
			326940010	1L	
m-Xylene, 99%			158931000	100mL	108-38-3
			158930010	1L	
o-Xylene, 99%			443021000	100mL	95-47-6
			443020010	1L	
Xylenes, 98+%, mixed isomers			396931000	100mL	1330-20-7
			396930010	1L	

## Solvents for biochemistry

Product code	Product name	Pack size	CAS no.
447050010	n-Butyl acetate, 99.5%, for biochemistry	1L	123-86-4
447050025		2.5L	
406910010	Dichloromethane, 99.9%, for biochemistry, stabilized with approx. 50 ppm amylene	1L	75-09-2
406910025		2.5L	
447090010	N,N-Dimethylformamide, 99.9%, for biochemistry	1L	68-12-2
447090025		2.5L	
447060010	1,4-Dioxane, 99%, for biochemistry, stabilized	1L	123-91-1
447060025		2.5L	
364240010	Ethyl acetate, 99.8%, for biochemistry	1L	141-78-6
364240025		2.5L	
447070010	n-Heptane, 99%, for biochemistry	1L	142-82-5
447070025		2.5L	
447080010	Isopropanol, 99%, for biochemistry and histology	1L	67-63-0
447080025		2.5L	
124790010	Methanol, 99.9%, for biochemistry	1L	67-56-1
124790025		2.5L	
412721000	3-Methyl-1-butanol, 99%, for biochemistry	100mL	123-51-3
412720010		1L	
412720025		2.5L	
224131000	2-Pentanone, 99+%, purified by redistillation	100mL	107-87-9
224130010		1L	
447900010	Pyridine, 99.8%, for biochemistry	1L	110-86-1
447900025		2.5L	
447240010	Xylenes, 99%, for biochemistry and histology, mixed isomers with ethylbenzene	1L	1330-20-7
447240025		2.5L	

## Deuterated solvents

Product code	Product name	Pack size	CAS no.
217371000	Acetone-d <sub>6</sub> , for NMR, 99.8 atom% D	100mL	666-52-4
217421000	Acetonitrile-d <sub>3</sub> , for NMR, 99.8 atom% D	100mL	2206-26-0
426771000	Chloroform-d, for NMR, 99.8 atom% D	100mL	865-49-6
426961000	Chloroform-d, for NMR, contains 0.03 v/v% TMS, 99.8+ atom% D	100mL	865-49-6
210601000	Deuterium chloride, for NMR, 1M solution in D <sub>2</sub> O, 99.8 atom% D	100mL	7698-05-7
426931000	Deuterium oxide, for NMR, 99.8 atom% D	100mL	7789-20-0
184761000	Deuterium oxide, for NMR, 100 atom% D	100mL	7789-20-0
433991000	Dichloromethane-d <sub>2</sub> , for NMR, 99.5 atom% D	100mL	1665-00-5
325351000	Methanol-d <sub>4</sub> , for NMR, contains 0.03 v/v% TMS, 99.8 atom% D	100mL	811-98-3
426951000	Methanol-d <sub>4</sub> , for NMR, 99.8 atom% D	100mL	811-98-3
426941000	Methyl sulfide-d <sub>6</sub> , for NMR, 99.9 atom% D	100mL	2206-27-1
434001000	Toluene-d <sub>8</sub> , for NMR, 99.5 atom% D	100mL	2037-26-5

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