

VWR[®] anhydrous solvents



A complete range of high purity anhydrous solvents packed in septum-sealed 250 and 500 ml glass bottles or 1 l classical glass bottles.

LOW MOISTURE LEVEL, HIGH CHEMICAL PURITY - EVERY TIME

Our reagents have been designed to meet your most demanding requirements for ultra-dry solvents in laboratory applications such as organic synthesis, DNA/RNA synthesis, Grignard reactions, or in quality control laboratories.

This septum-sealed 250 and 500 ml packaging system, with six puncture point double-cap, offers you the benefit of:

- Tight closing with a silicone-/PTFE-lined septum cap
- Repetitive withdrawal of dry solvents without loss of quality
- Simplicity - just tick the used holes with any marker to prevent multiple puncturing
- Better reproducibility of results



Anhydrous solvents with low water content

- Produced from consistent quality raw materials under ISO 9001 conditions
- Specifically purified by chemical treatment and glass distillation to minimise impurities
- Filtered at 0,2 µm
- Bottled under nitrogen
- Very low evaporation residue

Description	Water (max)	Assay (min. %)	Residue on evap. (max.)	250 ML	500 ML	1 L	2.5 L	other pack sizes available
Acetone	0.0100%	99.8	0.0005%	83683.230	83683.269	83683.290		
Acetonitrile	0.0001%	99.8	0.0005%	83676.230	83676.269	83676.290		
Acetonitrile HiPerSolv CHROMANORM® super gradient grade	0.0003%	100.0	0.0002%			83639.290	83639.320	see VWR.COM
tert Butyl methyl ether	0.0050%	99.0	0.0010%	85814.230	85814.269			
Chloroform (stab. MB)	0.0050%	99.9	0.0005%	85815.230	85815.269			
1,2 Dichloroethane	0.0050%	99.8	0.0010%	85816.230	85816.269			
Dichloromethane (stab. MB)	0.0001%	99.8	0.0005%	83682.230		83682.290		
Di ethyl ether (stab. BHT)	0.0050%	99.8	0.0003%	83671.230				
Di ethyl ether (stab. Ethanol)	0.0050%	99.5	0.0005%			85022.290		
N,N-Dimethylacetamide	0.0050%	99.8	0.0005%	85817.230				
N,N-Dimethylformamide	0.0050%	99.8	0.0005%	83675.230		83675.290		
Dimethylsulphoxide	0.0050%	99.8	0.0005%	83673.230		83673.290		
1,4-Dioxane (stab. BHT)	0.0030%	99.8	0.0003%	83674.230	83674.269			
Ethanol absolute	0.0030%	99.8	0.0005%	83672.230	83672.269	83672.290		
Ethyl acetate	0.0050%	99.8	0.0005%	83681.230	83681.269	83681.290		
Ethyl acetate dehydrated AnalaR NORMAPUR® analytical reagent	0.0100%	99.8	0.0010%			23881.290		
n-Heptane	0.0030%	99.0	0.0010%	85818.230				
n-Hexane	0.0030%	99.0	0.0010%	85819.230	85819.269			
Methanol	0.0020%	99.9	0.0003%	83679.230	83679.260	83679.290		
2-Methyltetrahydrofuran (stab. BHT)	0.0030%	99.5	0.0010%	85820.230				
2-Propanol	0.0030%	99.8	0.0005%	83677.230		83677.290		
Pyridine	0.0030%	99.8	0.0003%	83684.230	83684.269	83684.290		
Tetrahydrofuran (stab. BHT)	0.0030%	99.9	0.0005%	83678.230	83678.269	83678.290		
Toluene	0.0020%	99.8	0.0005%	83680.230		83680.290		
2,2,4-Trimethylpentane	0.0020%	99.5	0.0010%	85821.230	85821.269			

Solvents for DNA or peptide synthesis

We can offer a complete line of solvents for peptide or DNA synthesis. They are available for both research and large-scale peptide synthesis.

- High purity > 99,5%
- Low evaporation residue
- Low water content
- Low free amines content

See the complete specifications view on [vwr.com](https://www.vwr.com)



Description	Water (max)	Assay (min. %)	Residue on evap. (max.)	1 L	2.5 L	other pack sizes available
Acetonitrile for DNA synthesis	0.0010%	100.0	0.0001%	85501.290	85501.320	see VWR.COM
Acetonitrile, AnalaR NORMAPUR®	0.1500%	99.5	0.0010%	20071.294	20071.328	see VWR.COM
Dichloromethane (Stab. amylen) for peptide synthesis	0.0050%	99.9	0.0005%		89048.320	
N,N-Diisopropylethylamine for peptide synthesis	0.0300%	99.5	0.0010%	84574.290		
N,N-Dimethylformamide for peptide synthesis	0.0100%	99.8	0.0010%		84571.320	
N-Methyl-2-pyrrolidone for peptide synthesis	0.0200%	99.5	0.0020%		84572.320	
Piperidine for peptide synthesis	0.1000%	99.5	0.0010%	89049.290		see VWR.COM
Trifluoroacetic acid for peptide synthesis	0.0200%	99.9	0.0020%	84578.290		

Setting science in motion to create a better world



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