

Acetonitrile HiPerSolv CHROMANORM® Reag. Ph. Eur., super gradient grade for HPLC



Filtered 0.2 µm filter, packaged under nitrogen

Assay	Min. 99.9 %
Solution (100 g/l)	Neutral
Acidity	Max. 0.0008 meq/g
Alkalinity	Max. 0.0006 meq/g
Density (20/4)	0.781 to 0.784
Distillation 95 % n 20/D	80 to 82 °C
Evaporation residue	1.343 to 1.345
Water	Max. 2 ppm
Absorbance (200 nm)	Max. 30 ppm
Transmittance (195 nm)	Max. 0.10
Transmittance (200 nm)	Min. 80 %
Transmittance (210 nm)	Min. 95 %
Transmittance (215 nm)	Min. 96 %
Transmittance (220 nm)	Min. 97 %
Transmittance (230 nm)	Min. 98 %
Transmittance (240 nm)	Min. 98 %
Transmittance (250 nm)	Min. 99 %
Transmittance (255 - 420 nm)	Min. 99 %
Fluorescence (as quinine) (254 nm)	Max. 1 ppb
Gradient grade (210 nm)	Max. 10 mAU

Cat. No.	Pk	Pack type
83639.290	1 l	Glass bottle
83639.320	2,5 l	Glass bottle
83639.400	4 l	Glass bottle
83639.360	5 l	Aluminium bottle

Acetonitrile HiPerSolv CHROMANORM®, gradient grade for HPLC

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance)	Min. 99.9 %
Acidity	Max. 0.0002 meq/g
Alkalinity	Max. 0.0002 meq/g
Evaporation residue	Max. 5 ppm
Water	Max. 0.02 %
Transmittance (190 nm)	Min. 30 %
Transmittance (195 nm)	Min. 80 %
Transmittance (200 nm)	Min. 90 %
Transmittance (210 nm)	Min. 94 %
Transmittance (220 nm)	Min. 96 %
Transmittance (240 nm)	Min. 99 %
Gradient grade (210 nm)	Max. 10 mAU
Conforms to BDH 15251	Passes test

Cat. No.	Pk	Pack type
20060.290	1 l	Glass bottle
20060.320	2,5 l	Glass bottle
20060.420	2,5 l	Glass bottle SAFEBREAK
20060.360	5 l	Aluminium bottle

Acetonitrile HiPerSolv CHROMANORM®, isocratic grade for HPLC

Filtered 0.2 µm filter, packaged under nitrogen

Assay (GC)	Min. 99.9 %
Water	Max. 0.03 %
Non-volatile residue	Max. 0.0005 %
Acidity	Max. 0.0003 meq/g
Transmittance (200 nm)	Min. 80 %
Transmittance (210 nm)	Min. 85 %
Transmittance (220 nm)	Min. 90 %
Transmittance (230 nm)	Min. 98 %
Transmittance (250 nm)	Min. 99 %
Conforms to BDH 15285	Passes test

Cat. No.	Pk	Pack type
20048.290	1 l	Glass bottle
20048.320	2,5 l	Glass bottle
20048.420	2,5 l	Glass bottle SAFEBREAK
20048.360	5 l	Aluminium bottle
20048.461	25 l	Steel drum

NEW Acetonitrile HiPerSolv CHROMANORM® HPLC/UHPLC

Filtered 0.2 µm filter

Assay (on anhydrous substance)	Min. 99.9 %
Acidity	Max. 0.0005 meq/g
Evaporation residue	Max. 5 ppm
Water	Max. 0.01 %
Transmittance (190 nm)	Min. 30 %
Transmittance (193 nm)	Min. 60 %
Transmittance (195 nm)	Min. 85 %
Transmittance (200 nm)	Min. 96 %
Transmittance (215 nm)	Min. 98 %
Transmittance (230 nm)	Min. 99 %
Gradient grade (210 nm) (Largest peak)	Max. 1 mAU
Gradient grade (210 nm) (Baseline drift)	Max. 15 mAU
Filtered at 0,2 µm	Passes test

Cat. No.	Pk	Pack type
83642.320	2,5 l	Glass bottle

NEW Acetonitrile HiPerSolv CHROMANORM® for preparative HPLC

Assay (calculated on anhydrous)	Min. 99.9 %
Acidity	Max. 0.0005 meq/g
Evaporation residue	Max. 0,0005 %
Water	Max. 0,02 %

Cat. No.	Pk	Pack type
84533.460	25 l	Metal drum
84533.550	200 l	Metal drum

NEW Acetonitrile SPECTRONORM® for spectroscopy

Filtered 0.2 µm filter, packaged under nitrogen

Assay (GC)	Min. 99.9 %
Acidity	Max. 0.0005 meq/g
Residue on evaporation	Max. 0.0005 %
Water	Max. 0.05 %
Transmittance (200 nm)	Min. 90 %
Transmittance (210 nm)	Min. 95 %
Transmittance (220 nm)	Min. 97 %
Transmittance (230 nm)	Min. 98 %

Cat. No.	Pk	Pack type
84701.290	1 l	Glass bottle
84701.320	2,5 l	Glass bottle