

Acetonitrile HPLC

for use in Liquid Chromatography & Spectrophotometry



Catalog Number: 13002LC0G

Packing Available: 100ml, 500ml, 1L, 2.5L, 4L, 5L, 25L

Formula	CH ₃ CN
Molecular Weight	41.05
CAS No.	75-05-8

Assay	Min. 99.9%
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Max. Limit of Impurities

Acidity	0.008 meq/g
Alkalinity	0.0006 meq/g
APHA Color	10
Gradient Elution Test	Passes Test
Residue after Evaporation	2 ppm
Water	0.02%
Optical Absorbance at	
190 nm	1.00
200 nm	0.05
210 nm	0.04
220 nm	0.02
230 nm	0.01
254 nm	0.005
	0.005

Reference Information

Boiling Point	86.1°C
Density/ 20°C	0.786
Refractive Index/ 20°C	1.344



Highly flammable



Toxic