



Acetonitrile, LC

High purity solvent for HPLC/GPC applications.

CH₃CN	FW. 41.05
Code	03S0002
CAS-No.	75-05-8
Density 1 L =	0.786 Kg.
Boiling Point	81.6 °C
Melting Point	-45.7 °C

Description

Specifications

Assay (by GC.)	99.9%	min.
Color (APHA)	10	max.
Water (by Coulometry)	0.02%	max.
Acidity (mEq./g.)	0.0005	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0002%	max.
UV Absorbance		
254 nm	0.005	AU max.
220 nm	0.01	AU max.
210 nm	0.03	AU max.
205 nm	0.04	AU max.
200 nm	0.05	AU max.
195 nm	0.15	AU max.
Gradient Specification		
at 210 nm	2.0	mAU max.
at 254 nm	0.5	mAU max.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.

Release Date : 17-12-2019

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