

Acetonitrile, Far UV for HPLC

CH ₃ CN	FW. 41.05	Density 1 L = 0.786 Kg.
CAS-No.	75-05-8	Melting Point - 45.7 °C
Code	LC1007	Boiling Point 81.6 °C

Specifications

Assay (by GC.)	99.9%	min.
Appearance	Clear and colorless liquid	
Identity (IR)	Passes test	
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 Transmission Levels (%T)		
230 nm	99%	min.
220 nm	98%	min.
210 nm	90%	min.
200 nm	80%	min.
190 nm	30%	min.
Fluorescence (as quinine)		
at 254 nm	0.5	ppb max.
at 365 nm	0.5	ppb max.

Product passed through 0.2 micron final filter.