

Acetonitrile, HPLC

CH ₃ CN	FW. 41.05	Density 1 L = 0.786 Kg.
CAS-No.	75-05-8	Melting Point - 45.7 °C
Code	LC1005	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)			
250 nm	99%	min.	
240 nm	98%	min.	
230 nm	97%	min.	
210 nm	93%	min.	
195 nm	70%	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.