

Acetonitrile, Pharma.

CH ₃ CN	FW. 41.05	Density 1 L = 0.786 Kg.
CAS-No.	75-05-8	Melting Point - 45.7 °C
Code	BP1005	Boiling Point 81.6 °C

Specifications

(Meets Reag. Ph.Eur, ACS)

Assay (by GC.)	99.8%	min.
Appearance	Clear and colorless liquid	
Identity	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.05%	max.
Acidity (mEq./g.)	0.0005	max.
Alkalinity (mEq./g.)	0.0006	max.
Residue on Evaporation	0.001%	max.
Propionitrile	0.2%	max.
Aluminium (Al)	0.5	ppm max.
Barium (Ba)	0.1	ppm max.
Boron (B)	0.02	ppm max.
Cadmium (Cd)	0.05	ppm max.
Calcium (Ca)	0.5	ppm max.
Chromium (Cr)	0.02	ppm max.
Cobalt (Co)	0.02	ppm max.
Copper (Cu)	0.02	ppm max.
Iron (Fe)	0.1	ppm max.
Lead (Pb)	0.1	ppm max.
Magnesium (Mg)	0.1	ppm max.
Manganese (Mn)	0.02	ppm max.
Nickel (Ni)	0.02	ppm max.
Tin (Sn)	0.1	ppm max.
Zinc (Zn)	0.1	ppm max.

TN_27-08-2021

S-QC03-BP-S-0102 / RV.00 / Eff.date 01-09-21