

Acetonitrile, RCI Premium

CH₃CN FW. 41.05
CAS-No. 75-05-8
Code **RP1005**

Density 1 L = 0.786 Kg.
Melting Point - 45.7 °C
Boiling Point 81.6 °C

Specifications

(Meet A.C.S. Specifications)

Assay (by GC.)	99.8%	min.
Identity (IR)	Passes test	
Appearance	Clear	
Color (APHA)	10	max.
Water (by Coulometry)	0.05%	max.
Acidity (mEq./g.)	0.0002	max.
Alkalinity (mEq./g.)	0.0001	max.
Residue on Evaporation	0.001%	max.
Cyanide (CN)	0.005%	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.

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S-QC03-RP-S-0102 / RV.00 / Eff.date 01-11-12