

Specifications for Acetonitrile

Parameter	Value
Molecular Formula	CH ₃ CN
Mol Wt	41.05
CAS #	[75-5-8]
Description	Colourless clear liquid with characteristic odour
Assay (ex N)	99.5% min
Boiling Range in deg cel	80 – 82
Density in g /ml	0.780 – 0.782
Acidity as acetic acid, in ppm	100 max
Alkalinity as NH ₃ , in ppm	100 max
KF water (%)	0.1 max

Uses:

Industry	Application
Process and Manufacturing	As industrial solvent in mfr of Vitamin B, pharma, pesticides and fragrances
Mining	Extraction and refining of copper
Oil	In extraction of fatty acids from tallow and veg oils