



ACETONITRILE 99.5% AR

CAT. NO. : 010025
GRADE : AR
CAS NO. : 75-05-8
FORMULA : CH₃.CN
M.W. : 41.05



Minimum assay (GC)	99.5%
Refractive index n _D ²⁰	1.343-1.345
Wt. per ml at 20° C	0.781-0.783 g
Boiling range (95%)	81-83° C
pH (10% solution)	Neutral to litmus

Maximum limits of impurities:

Water	0.1%
Free acid (as acetic acid)	0.005%
Free alkali (as NH ₃)	0.001%
Non-volatile matter	0.005%
Aluminium (Al)	0.00005%
Barium (Ba)	0.00001%
Cobalt (Co)	0.000002%
Copper (Cu)	0.000002%
Iron (Fe)	0.00001%
Lead (Pb)	0.00001%
Magnesium (Mg)	0.00001%
Manganese (Mn)	0.000002%
Nickel (Ni)	0.000002%

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

