

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ACETONITRILE
(Methyl cyanide)

CAS No : 75-05-8
Mol. Formula : CH₃CN
Mol. WT : 41.05
Date of analysis : 08/01/24

Product code : 11060
Batch No : MCR-30113
Mfd. : Jan. 2024
Exp. : Dec. 2028

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid, with characteristic odor.	A clear, colourless liquid, with characteristic odor.
2	Assay (by GC)	99% min	99.96%
3	Wt. per ml at 20°C	0.780 – 0.783g	0.780g
4	Refractive index (n)^{20D}	1.343-1.345	1.343
5	Water	0.2% max	0.01%
6	pH (10% aq. Solution)	Neutral to Litmus	Neutral to Litmus

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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