

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ACETONITRILE
(Methyl cyanide)

CAS No : 75-05-8
Mol. Formula : CH₃CN
Mol. WT : 41.05
Date of analysis : 22/02/25

Product code : 11060
Batch No : MCR-30113-01
Mfd. : Feb. 2025
Exp. : Jan. 2030

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	99.94%
3	Wt. per ml at 20°C	0.780 – 0.783g	0.780g
4	Refractive index (n) ²⁰ _D	1.343-1.345	1.343
5	Water	0.2% max	0.02%
6	pH (10% aq. Solution)	Neutral to Litmus	Neutral to Litmus

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Akash)



[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G. Salian)

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