

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ACETONITRILE
(Methyl cyanide)

CAS No : 75-05-8
Mol. Formula : CH₃CN
Mol. WT : 41.05
Date of analysis : 25/11/23

Product code : 11060
Batch No : MCR-29761
Mfd. : Nov. 2023
Exp. : Oct. 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	99.94%
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	0.03%
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.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.