



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ACETONITRILE
(Methyl cyanide)

CAS No : 75-05-8
Mol. Formula : CH₃CN
Mol. WT : 41.05
Date of analysis : 21/06/22

Product code : 11060
Batch No. : MCR-22632-01
Mfd. : June 2022
Exp. : May 2027

S. R	Test	Specification	Observation
1	Description	A clear, colourless liquid, with characteristic odor	A clear, colourless liquid, with characteristic odor
2	Assay (G.C)	99% min	99.92%
3	Wt. per ml at 20⁰C	0.780 – 0.783g	0.781g
4	Refractive index (n)²⁰_D	1.343-1.345	1.344
5	Water	0.2% max	0.04%
6	pH (10% aq.Solution)	Neutral to Litmus	Neutral to Litmus

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503