



CERTIFICATE OF ANALYSIS

Date: 27/03/18

1 PRODUCT NAME : ACETONITRILE FOR HPLC

CAS No : 75-05-8
Mol. Formula : CH₃CN
Mol. WT : 41.05
Exp. : Feb. 2022

Product code : 41000
Batch No : MCR-15831
Mfd. : March 2018

S. R	Test	Specification	Observation
1	Assay (GC)	99.9 % min	99.96%
2	Wt. per ml at 20 ⁰ C	0.782-0.783 g	0.782 g
3	Water	0.05% max	0.02%
4	Acidity (as CH ₃ COOH)	0.001% max	<0.001%
5	Non-volatile matter	0.0005% max	0.0004%
6	Transmission (1cm cell Vs water)	195nm – 75% min 200nm – 90% min 210nm – 95% min 220nm – 97% min 230nm – 98% min 240nm – 99% min	195nm – 75.450% 200nm – 90.071% 210nm – 96.518% 220nm – 98.651% 230nm – 99.386% 240nm – 99.672%

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