



CERTIFICATE OF ANALYSIS

Date: 13/03/13

PRODUCT NAME : -ACETONITRILE FOR HPLC

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

Product code : 41000
Batch No : MCR-6452
Mfd. : March 2013

S. R	Test	Specification	Observation
1	Assay (GC)	99.9 % min	99.97%
2	Wt. per ml. at 20°C	0.782-0.783 g	0.782g
3	Water(by KF)	0.05% max	0.02%
4	Acidity (as CH ₃ COOH)	0.001% max	< 0.001%
5	Non Volatile Matter	0.0005% max	0.0003%
6	Transmission (1cm cell Vs water)	191nm – 35% min 195nm – 80% min 200nm – 90% min 210nm – 95% min 220nm – 97% min 230nm – 98% min 240nm – 99% min	191nm – 42.27% 195nm – 86.33% 200nm – 97.63% 210nm – 98.94% 220nm – 99.98% 230nm – 100.06% 240nm – 100.24%

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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503