



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MOLYSOL 'E' FOR HPLC

CAS No. : 64-17-5.

Mol. Formula : C₂H₅OH

Mol. WT : 46.07

Date of analysis : 29/12/18

Product code : 41080

Batch No : MCM 2036

Mfd : Dec.2018

Exp. : Nov. 2023

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with a characteristic odour. APHA not more than 10 Hazen unit.	A clear colourless liquid with a characteristic odour. APHA less than 10 Hazen unit.
2	Assay (by GC)	99.8 % min	99.94%
3	Specific gravity at 20⁰C	0.789-0.791g	0.789g
4	Water(by KF)	0.1% max	0.05%
5	Acidity/Alkalinity	0.01 ml N%max	< 0.01 ml N%
6	Non volatile matter	0.001% max	0.0008%
7	MinimumTransmission (In a 1.0cm Cell against water at wavelength) 220nm 250nm 280nm	90% min 95% min 99% min	93.89% 95.25% 99.63%

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.

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