



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MOLYSOL 'E' AR

CAS No. : 64-17-5.
Mol. Formula : C₂H₅OH
Mol. WT : 46.07
Date of analysis : 06/07/24

Product code : 24322
Batch No. : MCR 31426
Mfd. : July 2024
Exp. : June 2029

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 (GC)	99.9% min	99.98%
3	Non Volatile Matter	0.001% max	0.0006%
4	Acidity (as H ⁺), mmol/100g	0.04%max	<0.04%
5	Alkalinity(as OH ⁺), mmol/100g	0.01% max	<0.01%
6	Methanol (CH ₃ OH)	0.05% max	<0.05%
7	iso-Propyl alcohol	0.01% max	<0.01%
8	Substances reducing permanganate	Passes test	Passes test
9	Substances darkened by H ₂ SO ₄	Passes test	Passes test
10	Water	0.3% max	0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Sonu)**

[QC Incharge]

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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.

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