

CERTIFICATE OF ANALYSIS

PRODUCT NAME : iso-PROPYL ALCOHOL AR

CAS No	: 67-63-0	Product code	: 25180
Mol. Formula	: (CH ₃) ₂ CHOH	Batch No	: MCRT-25494-01
Mol. WT	: 60.10	Mfd.	: Sept. 2023
Date of analysis	: 28/09/23	Exp.	: Aug. 2028

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid.	Clear colourless liquid.
2	Assay (GC)	99.5 % min	99.90%
3	Wt.per ml (at20^oc)	0.784-0.786g	0.785g
4	Refractive index (n²⁰ D)	1.377-1.378	1.377
5	Water(by KF)	0.1% max	0.05%
6	Acidity(C₂H₅COOH)	0.001% max	<0.001 %
7	Non Volatile matter	0.002% max	0.0009%
8	Aldehydes & Ketones [(CH₃)₂CO]	0.005 % max	< 0.005 %
9	Copper (Cu)	0.0002% max	<0.0002%
10	Iron (Fe)	0.0002% max	<0.0002%
11	Lead (Pb)	0.0002% max	< 0.0002%
12	Substances reducing KMnO₄ (O)	0.0005% max	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

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

Note: Computer generated image requires no sign.

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.