

CERTIFICATE OF ANALYSIS

PRODUCT NAME : iso-BUTANOL AR

(iso-Butyl alcohol, 2 methyl propan-1-ol)

CAS No : 78-83-1

Product code : 22393

Mol. Formula : C₄H₁₀O

Batch No : MCRT-14876-05

Mol. WT : 74.12

Mfd. : Feb. 2025

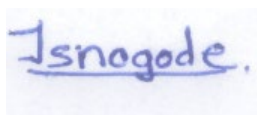
Date of analysis : 03/02/25

Exp. : Jan. 2030

S. R	Test	Specification	Observation
1	Description	A clear, colourless liquid, APHA not greater than 10 HU	A clear, colourless liquid, APHA less than 10 HU
2	Assay (by GC)	99.0% min.	99.95%
3	Wt. per ml at 20°C	0.801 - 0.802 g	0.801g
4	Refractive index	1.395 - 1.396	1.396
5	Water insoluble matter	Passes test	Passes test
6	Water	0.1% max.	0.04%
7	Non-volatile matter	0.002% max.	0.0008%
8	Acidity (as CH ₃ COOH)	0.002% max.	<0.002%
9	Aldehydes & Ketones (C ₃ H ₇ .CHO)	0.015% max.	<0.015%
10	Copper (Cu)	0.0001% max.	<0.0001%
11	Iron (Fe)	0.0001% max.	<0.0001%
12	Lead (Pb)	0.0001% max.	<0.0001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**

[QC Incharge]




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

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.