

CERTIFICATE OF ANALYSIS

PRODUCT NAME : iso-BUTANOL FOR SYNTHESIS
(iso-Butyl alcohol, 2 methyl propan-1-ol)

CAS No	: 78-83-1	Product code	: 13025
Mol. Formula	: C ₄ H ₁₀ O	Batch No	: MCM-6082
Mol. WT	: 74.12	Mfd.	: March 2024
Date of analysis	: 19/03/24	Exp.	: Feb. 2029

S. R	Test	Specification	Observation
1	Description	A clear, colourless liquid, with characteristic odor, APHA not greater than 10 HU	A clear, colourless liquid, with characteristic odor, APHA less than 10 HU
2	Assay (GC)	98.5 % min	99.56%
3	Wt. per ml. at 20°C	0.801-0.802 g	0.801 g
4	Refractive index	1.395 - 1.396	1.395
5	Water	0.1 % max	0.08%
6	Acidity (as CH₃COOH)	0.005% max	<0.005%
7	Acetone (GC)	0.02% max	<0.02 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Priti)

[QC Incharge]

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.