



CERTIFICATE OF ANALYSIS

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

CAS No : 78-83-1
Mol. Formula : C₄H₁₀O
Mol. WT : 74.12
Date of analysis : 07/07/21

Product code : 13025
Batch No : MCR-16615-03
Mfd. : July 2021
Exp. : June 2026

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	99.63%
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	0.04%
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]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503