



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 : 17/11/22

Product code : 13025
Batch No : MCR-15093-01
Mfd. : Nov. 2022
Exp. : Oct. 2027

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 (GC)	98.5 % min	99.69%
3	Wt. per ml. at 20°C	0.801-0.802 g	0.802 g
4	Refractive index	1.395 - 1.396	1.395
5	Water	0.1 % max	0.08%
6	Acidity (as CH ₃ COOH)	0.005% max	<0.005%
7	Acetone (GC)	0.02% max	<0.02 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Deepa)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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