



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 : 20/05/21

Product code : 13025

Batch No : MCR-12643-05

Mfd. : May 2021

Exp. : April 2026

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	99.90%
3	Wt. per ml. at 20⁰C	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.

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