



CERTIFICATE OF ANALYSIS

Date: 25/01/18

PRODUCT NAME : iso-BUTANOL FOR SYNTHESIS 98.5%
(iso-Butyl alcohol, 2 methyl propan-1-ol)

CAS No : 78-83-1
Mol. Formula : $C_4H_{10}O$
Mol. WT : 74.12
Exp. : Dec. 2022

Product code : 13025
Batch No : MCR-12643-01
Mfd. : Jan. 2018

S. R	Test	Specification	Observation
1	Assay (by GC)	98.5% min.	99.97%
2	Wt. per ml at 20°C	0.801 - 0.802 g	0.801g
3	Refractive index	1.395 - 1.396	1.395
4	Water	0.1% max.	0.03%
5	Acidity (as CH_3COOH)	0.005% max.	<0.005%
6	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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