



CERTIFICATE OF ANALYSIS

Date: 07/04/18

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

CAS No : 78-83-1
Mol. Formula : $C_4H_{10}O$
Mol. WT : 74.12
Exp. : March 2023

Product code : 22393
Batch No : MCRT-15903
Mfd. : April 2018

S. R	Test	Specification	Observation
1	Assay (by GC)	99.0% min.	99.94%
2	Wt. per ml at 20°C	0.801 - 0.802 g	0.801g
3	Refractive index	1.395 - 1.396	1.396
4	Water insoluble matter	Passes test	Passes test
5	Water	0.1% max.	0.02%
6	Non-volatile matter	0.002% max.	0.0008%
7	Acidity (as CH_3COOH)	0.002% max.	<0.002%
8	Aldehydes & Ketones ($C_3H_7.CHO$)	0.015% max.	<0.015%
9	Copper (Cu)	0.0001% max.	<0.0001%
10	Iron (Fe)	0.0001% max.	<0.0001%
11	Lead (Pb)	0.0001% max.	<0.0001%

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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