



CERTIFICATE OF ANALYSIS

Date: 17/09/18

PRODUCT NAME : Tert-BUTANOL 99% AR
(2-Methylpropan-2-ol)

CAS No : 75- 65- 0
Mol. Formula : $(\text{CH}_3)_3\text{COH}$
Mol. WT : 74.12
Exp. : Aug. 2023

Product code : 22398
Batch No : MCRT-16891
Mfd. : Sept. 2018

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	99 % min	99.96%
3	Wt. per ml at 20°C	0.773 -0.778g	0.778g
4	Non volatile matter	0.001% max	0.0006%
5	Water	0.5% max	0.02%
6	Acidity (as CH_3COOH)	0.003% max	<0.003%
7	Aldehydes & ketones ($\text{C}_3\text{H}_7\text{CHO}$)	0.01% max	<0.01%
8	Butan-2-ol [$\text{C}_4\text{H}_9(\text{OH})$]	0.2% max	<0.2%
9	Iron (Fe)	0.00005% max	<0.00005%
10	Copper (Cu)	0.00005% max	<0.00005%

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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