

CERTIFICATE OF ANALYSIS

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

CAS No : 75-65-0
Mol. Formula : (CH₃)₃COH
Mol. WT : 74.12
Date of analysis : 30/09/23

Product code : 22398
Batch No : MCRT-29402
Mfd. : Sept. 2023
Exp. : Aug. 2028

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	99.64%
3	Wt. per ml at 20°C	0.773 - 0.778g	0.778g
4	Non volatile matter	0.001% max	0.0005%
5	Water	0.5% max	0.08%
6	Acidity (as CH ₃ COOH)	0.003% max	<0.003%
7	Aldehydes & ketones (C ₃ H ₇ CHO)	0.01% max	<0.01%
8	Butan-2-ol [C ₄ H ₉ (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]

CHEMIST
(Priti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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