



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : tert-BUTYL METHYL ETHER AR 99.5%**

**CAS No : 1634- 04- 4**

**Mol. Formula : C<sub>5</sub>H<sub>12</sub>O**

**Mol. WT : 88.15**

**Date of analysis : 22/05/22**

**Product code : 22394**

**Batch No : MCRT-25704**

**Mfd. : May 2022**

**Exp. : April 2027**

S. R	Test	Specification	Observation
1	<b>Description</b>	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	<b>Assay(GC)</b>	99.5% min	99.95%
3	<b>W. per ml at 20°C</b>	0.739 – 0.740 g	0.740 g
3	<b>Acidity (as CH<sub>3</sub>COOH)</b>	0.001% max	< 0.001%
4	<b>Alkalinity(as NaOH)</b>	0.0005% max	< 0.0005%
5	<b>Peroxide (H<sub>2</sub>O<sub>2</sub>)</b>	0.0005% max	< 0.0005%
6	<b>Water</b>	0.03% max	0.015%
7	<b>Non volatile matter</b>	0.001% max	0.0008%
8	<b>Tert. Butanol (by GC)</b>	0.1% max	< 0.1%
9	<b>Iron (Fe)</b>	0.00001% max	< 0.00001%
10	<b>Methanol (by GC)</b>	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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