



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : tert-BUTYL METHYL ETHER 99%**

**CAS No : 1634- 04- 4                      Product code : 13123**  
**Mol. Formula : C<sub>5</sub>H<sub>12</sub>O                      Batch No : MCR-28463**  
**Mol. WT : 88.15                              Mfd. : June 2023**  
**Date of analysis : 05/06/23                      Exp. : May 2028**

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% min	99.97%
3	<b>Wt. per ml at 20°C</b>	0.739 – 0.742 g	0.740 g
4	<b>Refractive Index at 20°C</b>	1.368 – 1.370	1.369
5	<b>Freeacidity (as CH<sub>3</sub>COOH)</b>	0.001% max	<0.001%
6	<b>Peroxide (H<sub>2</sub>O<sub>2</sub>)</b>	0.005% max	<0.005%
7	<b>Non-volatile matter</b>	0.005% max	0.0004%
8	<b>Water</b>	0.05% max	0.02%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**CHEMIST  
(Asmita)**

**[QC Incharge]**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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