

CERTIFICATE OF ANALYSIS

PRODUCT NAME : tert-BUTYL METHYL ETHER 99% LR

CAS No	: 1634-04-4	Product code	: 13123
Mol. Formula	: C ₅ H ₁₂ O	Batch No	: MCR-32189
Mol. WT	: 88.15	Mfd.	: Oct. 2024
Date of analysis	: 21/10/24	Exp.	: Sept. 2029

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 (GC)	99% min	99.98%
3	Wt. per ml at 20°C	0.739 – 0.742 g	0.740g
4	Refractive Index at 20°C	1.368 – 1.370	1.369
5	Free acidity (as CH₃COOH)	0.001% max	<0.001%
6	Peroxide (H₂O₂)	0.005% max	<0.005%
7	Non-volatile matter	0.005% max	0.0009%
8	Water	0.05% max	0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



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

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.