

CERTIFICATE OF ANALYSIS

PRODUCT NAME : tert-BUTYL METHYL ETHER AR 99.5%

CAS No : 1634- 04- 4

Product code : 22394

Mol. Formula : C₅H₁₂O

Batch No. : MCRT-29630

Mol. WT : 88.15

Mfd. : Nov. 2023

Date of analysis : 04/11/23

Exp. : Oct. 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(GC)	99.5% min	99.99%
3	W. per ml at 20°C	0.739 – 0.740 g	0.740 g
3	Acidity (as CH₃COOH)	0.001% max	< 0.001%
4	Alkalinity (as NaOH)	0.0005% max	< 0.0005%
5	Peroxide (H₂O₂)	0.0005% max	< 0.0005%
6	Water	0.03% max	0.01%
7	Non volatile matter	0.001% max	0.0006%
8	Tert. Butanol (by GC)	0.1% max	< 0.1%
9	Iron (Fe)	0.00001% max	< 0.00001%
10	Methanol (by GC)	0.02% max	< 0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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