



CERTIFICATE OF ANALYSIS

Date: 01/08/18

PRODUCT NAME : tert-BUTYL METHYL ETHER AR 99.5%

CAS No : 1634- 04- 4
Mol. Formula : C₅H₁₂O
Mol. WT : 88.15
Exp. : July 2023

Product code : 22394
Batch No : MCRT-15331-01
Mfd. : Aug . 2018

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay(GC)	99.5% min	99.97%
3	W. per ml at 20°C	0.739 – 0.740 g	0.740 g
4	Acidity (as CH ₃ COOH)	0.001% max	< 0.001%
5	Alkalinity(as NaOH)	0.0005% max	< 0.0005%
6	Peroxide (H ₂ O ₂)	0.0005% max	< 0.0005%
7	Water	0.03% max	0.01%
8	Non volatile matter	0.001% max	0.0006%
9	Tert. Butanol (by GC)	0.1% max	< 0.1%
10	Iron (Fe)	0.00001% max	< 0.00001%
11	Methanol (by GC)	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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503