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## Certificate of Analysis

**Product** 65701 - tert-Butyl Methyl Ether extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5% - [1634-04-4]  
**Batch No** 4403775  
**Analysis Date** 20-Feb-2024  
**Date of Manufacture** February 2024  
**Expiry Date/Re-Test Date** February 2029  
**Molecular Formula** C5H12O  
**Molecular Weight** 88.15

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP	Complies
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max 10	Liquid
Assay (GC)	min. 99.5%	99.95%
Density (g/ml) @ 20°C	0.740-0.742	0.740
Refractive Index (20°C)	1.369-1.370	1.369
Boiling Range	55-56°C	55-56°C
Non Volatile Matter	max. 0.001%	0.0004%
Acidity (CH3COOH)	max. 0.001%	0.0006%
Peroxide (H2O2)	max. 0.0001%	Passes
Water (KF)	max. 0.05%	0.05%

FRM/82/11/2/65701 Rev No. 2 Date 28/01/2020

Prepared by Sujit

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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