



**SISCO
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Certificate of Analysis

Product	70816 - tert-Butyl Alcohol extrapure AR, 99.5% - [75-65-0]
Batch No	7737288
Analysis Date	29-Nov-2023
Date of Manufacture	November 2023
Expiry Date/Re-Test Date	November 2028
Molecular Formula	C4H10O
Molecular Weight	74.12

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.5%	99.75%
Density (g/ml) @ 25°C	0.773-0.778	0.773
Refractive Index (20°C)	1.384-1.386	1.384
Boiling Range	82-83°C	82-83°C
Freezing Point	25-26°C	25°C
Non Volatile Matter	max. 0.001%	0.0001%
Acidity (CH3COOH)	max. 0.001%	0.001%
Iron (Fe)	max. 0.00002%	Passes
Heavy Metals (Pb)	max. 0.00005%	Passes
Copper (Cu)	max. 0.00001%	Passes
sec Butyl alcohol (GC)	max. 0.2%	Passes
Aldehyde & Ketones (C3H7CHO)	max. 0.01%	Passes
Water (KF)	max. 0.1%	0.07%

FRM/82/11/2/70816 Rev No. 3 Date 27/04/2022

Prepared by **Neena**

In compliance with the standard specifications of SRL

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

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