



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	TERT-BUTYL ALCOHOL AR
Cas No.	75-65-0
Code No.	B-00560
Batch No.	BC11240406
Mfg.Date	NOV-2024
Date of Analysis	21/10/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	A clear, colourless liquid	A clear, colourless liquid
Assay (GC area %)	Min. 99%	99.90%
Weight/ mL at 20°C	0.773 - 0.778 g	0.775 g
Non volatile matter	Max. 0.001%	0.0008%
Freezing point	Min 25 °C	26 °C
Water (H₂O)	Max 0.5%	0.415%
Acidity (as CH₃COOH)	Max 0.003%	0.001%
Butan-2-ol [C₄H₉(OH)]	Max 0.02%	0.15%
Refractive index (20°C; 589 nm)	1.384 - 1.386	1.385
Copper (Cu)	Max 0.00005%	0.00003%
Iron (Fe)	Max 0.00005%	0.00002%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com