



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	ISO-BUTANOL 99% AR
Cas No.	78-83-1
Code No.	B-00555
Batch No.	BC11242742
Mfg.Date	NOV-2024
Date of Analysis	25/11/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Purity (by GC)	Min 99.0 %	99.97 %
Weight/ mL at 20°C	0.801 - 0.802 g/ml	0.801 g/ml
Refractive index (20°C; 589 nm)	1.395 - 1.396	1.395
Water (H₂O)	Max 0.1 %	0.078 %
Acidity (as C₃H₇COOH)	Max 0.002 %	0.0005 %
Non-volatile matter	Max 0.002 %	0.00046 %
Aldehydes and ketones (as C₃H₇CHO)	Max 0.015 %	0.003 %
Copper (Cu)	Max 0.0001 %	0.00008 %
Iron (Fe)	Max 0.0001 %	0.00001 %

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