



BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,
Contact no: +91-8295241953, +91-7404210730

CERTIFICATE OF ANALYSIS

Product Name	BUTAN-2-OL 99.5% AR (SEC-BUTYL ALCOHOL)
Cas No.	78-92-2
Code No.	B-00557
Batch No.	BC11241654
Mfg.Date	NOV-2024
Date of Analysis	28/11/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Purity (by GC)	Min 99.5%	99.61%
Calcium (Ca)	Max 0.00005%	0.000017%
Di-n-butyl ether [(C₄H₉)₂O]	Max 0.2%	0.03%
Chromium (Cr)	Max 0.000002%	0.0000004%
Cobalt (Co)	Max 0.000002%	0.0000006%
Cobalt (Co)	Max 0.000002%	0.0000004%
Iron (Fe)	Max 0.00001%	0.000005%
Acidity (as CH₃COOH)	Max 0.003%	0.002%
Colour scale	Max 10 Hazen Unit	5 Hazen Unit
Alkalinity	Max 0.02 ml N%	Nil
Non-volatile matter	Max 0.001%	0.0009%
Butanone (CH₃CH₂COCH₃)	Max 0.1%	0.03%

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



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2-Methyl-2-propanol (GC)	Max 0.1%	0.06%
Propan-2-ol [(CH₃)₂CHOH]	Max 0.2%	0.05%
Aluminium (Al)	Max 0.00005%	0.000005%
Barium (Ba)	Max 0.00001%	0.0000031%
Cadmium (Cd)	Max 0.000005%	0.0000024%
Lead (Pb)	Max 0.000005%	0.000013%
Magnesium (Mg)	Max 0.000005%	0.0000016%
Manganese (Mn)	Max 0.000002%	0.0000006%
Nickel (Ni)	Max 0.000002%	0.0000007%
Potassium (K)	Max 0.00001%	0.0000032%

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