



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	ACETONE AR
Code No.	B-00028
Batch No.	BC12242232
Mfg.Date	AUG-2024
Date of Analysis	22/08/2024
Retest Date	JULY-2029

TEST	SPECIFICATION	RESULT
Appearance	Clear colourless liquid with characteristics odour	Clear colourless liquid with characteristics odour
Identity (IR)	Confirms to structure	Confirms to structure
Colour scale	Max. 10 APHA	8
Solubility	Miscible with water	Miscible with water
Identification as per USP	To comply the test	complies
Assay (GC area %)	Min. 99.5%	99.81%
Refractive index (20°C; 589 nm)	1.3580 - 1.3600	1.3591
Density (d _{20°C/4°C})	0.789 - 0.791 g	0.789
Density (d _{25°C/25°C})	Max 0.789	0.789
Acidity (as CH ₃ COOH)	Max. 0.0003 meq/g	0.0001 meq/g
Alkalinity	Max. 0.0006 meq/g	Nil
Residue on evaporation	Max. 0.0005%	0.0004%

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