



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	BISMUTH NITRATE PENTAHYDRATE 98% AR
Code No.	B-00430
Batch No.	BC09240035
Cas No.	10035-06-0
Mfg.Date	Sep/2024
Date of Analysis	09/24/2024
Retest Date	Oct-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (ex Bi)	98%	98.18 %
Sulphate (SO ₄)	Max 0.002%	0.00059%
Ammonium (NH ₄)	Max 0.003%	0.00089%
Iron (Fe)	Max 0.002%	0.000092%
Chloride (Cl)	Max 0.005%	0.00049%
Arsenic (As)	Max 0.0005%	<0.0005%
Calcium (Ca)	Max 0.005%	0.00020%
Copper (Cu)	Max 0.002%	0.000014%
Silver (Ag)	Max 0.001%	0.000013%
Zinc (Zn)	Max 0.001%	0.000045%
Substance not precipitated by H ₂ S (as SO ₄)	Max 0.5%	0.048%

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