



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	HYDROXYLAMINE HYDROCHLORIDE 99% AR
Cas No.	5470-11-1
Code No.	B-01415
Batch No.	BC11242991
Mfg.Date	NOV-2024
Date of Analysis	11/11/2024
Retest Date	AUG-2028

TEST	SPECIFICATION	RESULT
Appearance	Colorless hygroscopic solids or white crystalline powder	Colorless hygroscopic white crystalline powder
Assay	Min 99.0%	99.84%
Clarity of solution (1 g in 25 mL ethanol)	Passes test	Passes
pH (5% solution in water)	2.5 - 3.5	3.07
Sulphur compounds (as SO ₄)	Max 0.005%	0.0021%
Heavy metals (by ICP-OES)	Max 0.0005%	0.00018%
Iron (Fe)	Max 0.0005%	0.00024%
Ammonium (NH ₄)	Passes ACS test	Complies
Residue on ignition	Max 0.05%	0.016%
Titration free acid	Max 0.25 meq/g	0.10 meq/g

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