



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	1.10-PHENANTHROLINE HYDROCHLORIDE MONOHYDRATE 99.5% AR
Code No.	B-01967
Batch No.	BC11242163
Mfg.Date	NOV-2024
Date of Analysis	07/11/2024
Retest Date	JAN-2029*

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder, becoming white to pinkish coloured on storage	A white crystalline powder, becoming white to pinkish coloured on storage
Assay (acidimetric)	Min 97.0%	97.23%
Substance insoluble in water	Passes test	Passes
Water (H ₂ O)	7 - 8.5%	7.93%
Sulphated ash	Max 0.2%	0.11%
Suitability (as indicator)	Passes test	Passes
Sensitivity test for iron (II)	Passes test	Passes

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