



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	L-HISTIDINE HYDROCHLORIDE MONOHYDRATE 99% FOR BIOCHEMISTRY
Code No.	B-01361
Batch No.	BC10221660
Mfg.Date	MAR-2024
Date of Analysis	03/04/2024
Retest Date	FEB-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (argentometric; on anhydrous basis)	Min 99.0%	99.60%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Ammonium (NH ₄)	Max 0.01%	Less than 0.01%
Specific optical rotation ([α] _D ²⁰)	+8.5 to +9.50	+9.40
Foreign amino acids	Max 0.3%	0.11%
Other ninhydrin positive substances (as glycine)	Max 0.1%	Less than 0.1%

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@biofinechemicals.com or call on
+91-7404210730 Website- www.biofinechemicals.com