



CERTIFICATE OF ANALYSIS

Product Name	:	L-HISTIDINE HYDROCHLORIDE MONOHYDRATE 99% FOR BIOCHEMISTRY
Code No.	:	01361
Batch No.	:	PC12222212
Mfg. Date	:	DEC-2022
Date Of Analysis	:	20/12/2022
Retest Date	:	NOV-2024

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (argentometric; on anhydrous basis)	Min 99.0%	99.32%
Specific optical rotation ($[\alpha]_{20/D}$)	+8.5 to +9.5 ^o	+9.3 ^o
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Ammonium (NH ₄)	Max 0.01%	Less than 0.01%
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 **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com