Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

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 ([?]20/D)	+8.5 to +9.5°	+9.30
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