



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : L-HISTIDINE MONOHYDROCHLORIDE FOR
BIOCHEMISTRY**

CAS No	: 5934- 29- 2	Product code	: 14820
Mol. Formula	: C₆H₁₀ClN₃O₂.H₂O	Batch No	: MCR-23303
Mol. WT	: 209.63	Mfd.	: April 2021
Date of analysis	: 30/04/21	Exp.	: March 2026

S. R	Test	Specification	Observation
1	Description	White crystalline powder	White crystalline powder
2	Assay (argentometric, on anhydrous substances)	99% min	99.27%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1, 5N HCl)	+ 8.5 to + 9.5 ⁰	+ 8.9 ⁰
4	Other ninhydrin positive substances (as glycine)	0.1% max	< 0.1%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**