



CERTIFICATE OF ANALYSIS

Date: 12/06/17

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

CAS No : 5934-29-2
Mol. Formula : $C_6H_{10}ClN_3O_2.H_2O$
Mol. WT : 209.33
Exp. : May 2022

Product code : 14820
Batch No : MCR-13889
Mfd. : June 2017

S.R	Test	Specification	Observation
1	Minimum assay (argentometric, on anhydrous substances)	99 % w/w min	99.47%w/w
2	Specific rotation $[\alpha]_D^{20}$ (C = 1, 5N HCl)	+ 8.5 to + 9.5 ⁰	+ 9.00 ⁰
3	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