



CERTIFICATE OF ANALYSIS

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

CAS No : 5934-29-2

Mol. Formula : C₆H₁₀ClN₃O₂.H₂O

Mol. WT : 209.63

Date of analysis : 11/05/24

Product code : 14820

Batch No : MCR-30984

Mfd. : May 2024

Exp. : April 2029

S.R	Test	Specification	Observation
1	Description	White crystalline powder	White crystalline powder
2	Assay (argentometric, on anhydrous substances)	99% min	99.43%
3	Specific rotation $[\alpha]^{20}_D$ (C = 11, 5N HCl & water)	+ 8.5 to + 9.5 ⁰	+ 9.08 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]

**CHEMIST
(Swati)**

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

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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