

CERTIFICATE OF ANALYSIS

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

CAS No	: 5934- 29- 2	Product code	: 14820
Mol. Formula	: C ₆ H ₁₀ ClN ₃ O ₂ .H ₂ O	Batch No	: MCR-29011
Mol. WT	: 209.63	Mfd.	: Aug. 2023
Date of analysis	: 10/08/23	Exp.	: July 2028

S.R	Test	Specification	Observation
1	Description	White crystalline powder	White crystalline powder
2	Assay (argentometric, on anhydrous substances)	99% min	99.39%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1, 5N HCl)	+ 8.5 to + 9.5 ⁰	+ 9.47 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
(Asmita)**

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

Note: Computer generated image requires no sign.

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