



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-20134
Mol. WT	: 209.63	Mfd.	: Nov. 2019
Date of analysis	: 21/11/19	Exp.	: Oct. 2024

S. R	Test	Specification	Observation
1	Description	White crystalline powder	White crystalline powder
2	Assay (argentometric, on anhydrous substances)	99% min	99.59%
3	Specific rotation $[\alpha]_D^{20}$ (C = 1, 5N HCl)	+ 8.5 to + 9.5 ⁰	+ 9.21 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.

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