



CERTIFICATE OF ANALYSIS

Date: 06/11/16

**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. : Oct. 2021

Product code : 14820
Batch No : MCR-12599
Mfd. : Nov. 2016

S.R	Test	Specification	Observation
1	Minimum assay (argentometric, on anhydrous substances)	99 % w/w min	99.25%w/w
2	Specific rotation $[\alpha]^{20}_D$ (C = 1, 5N HCl)	+ 8.5 to + 9.5 ⁰	+ 9.3 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.

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