

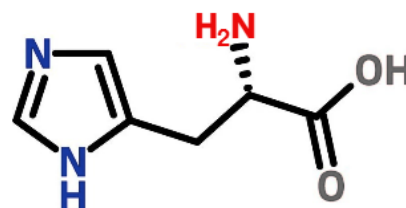


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Product Specification

L-HISTIDINE 98% FOR BIOCHEMISTRY

CAT. NO. : 034530
GRADE : LR
CAS NO. : 71-00-1
FORMULA : C₆H₉N₃O₂
M.W. : 155.16



Minimum assay (ex N, non-aqueous) 98.0%
 Specific rotation α^{20}_D +12.5° to +13.5°
 (C=2 in 5N hydrochloric acid)
 pH of 2% solution 7-8.5

Maximum limits of impurities:

	Lab Reagents
Loss on drying at 110° C	1.0%
Sulphated ash	0.1%
Iron (Fe)	0.001%
Ammonium (NH ₄)	0.01%
Lead (Pb)	0.001%
Chloride (Cl)	0.01 %
Sulphate (SO ₄)	0.01 %

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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