

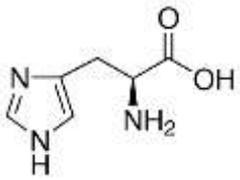


Product Specification

cdhfinechemical.com

L-HISTIDINE FOR BIOCHEMISTRY

PRODUCT CODE	113170
SYNONYMS	--
C.I. NO.	--
CASR NO.	(71-00-1)
ATOMIC OR MOLECULAR FORMULA	C₆H₉O₂N₃
ATOMIC OR MOLECULAR WEIGHT	155.16
PROPERTIES	Shows optical activity, insoluble in alcohol and ether.



PARAMETER	LIMIT
Description	Colourless or white to off-white crystals or crystalline powder.
Solubility	2% solution in water is clear and colourless.
Identification	Complies
pH of 2% solution	7-8.5
Minimum Assay (NT/HCl Titration)	98.0%
Specific rotation	+12.0° to +14.0° (c = 11% in 6M HCl at 25°C)

MAXIMUM LIMIT OF IMPURITY	
Loss on drying at 110°C	1.0%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---	IMDG Code : -- UN No. : -- IATA : --
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Disposal: --

Hazard Pictogram(s) :

Replace date 11-Feb-2026