

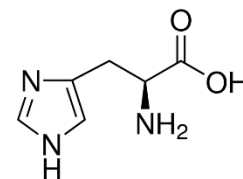


Product Specification

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	A white crystalline powder.
Solubility	2% solution in water is clear and colourless.
Identification	Complies
pH of 2% solution	7-8.5
Minimum Assay (potentiometry)	98.0%
Specific rotation (α) _D (C=2, in 6N HCl)	+12.5° to +13.5°

MAXIMUM LIMIT OF IMPURITY

Loss on drying at 110°C	1.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: ----

Response: ---

IMDG Code : --

UN No. : --

IATA : --

Disposal: --

Hazard Pictogram(s) :

Replace date 30-May-2023