



Product Specification

L-HISTIDINE FOR BIOCHEMISTRY

PRODUCT CODE	037221
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.
Minimum Assay (ex Non-aqueous)	98.0%
20°	+12.5° to +13.5°
Specific rotation (a) D (C=2, in 5N HCl)	

MAXIMUM LIMIT OF IMPURITIES

Loss on drying at 110°C	1.0%
Sulphated ash	0.1%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

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) :