



94495

L-Histidine (base) extrapure CHR, 99%

Part A

CAS : 71-00-1

Molecular Formula : C₆H₉N₃O₂

Molecular Weight : 155.16

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution 2N HCl	Clear
Solubility (Colour) 10% solution 2N HCl	Colourless
Assay	min. 99 %
Loss on drying	max. 0.5 %
Specific rotation [?]	+12.6 to +14.0 ° (C=11, 6N HCl) @25°C
Sulphated Ash	max. 0.1 %
Chloride (Cl)	max. 0.01 %
Sulphate (SO ₄)	max. 0.01 %
Iron (Fe)	max. 0.001 %
Heavy Metals (Pb)	max. 0.001 %
Ammonium (NH ₄)	max. 0.01 %
Homogeneity by TLC	Passes test

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Kg	29224990 (GST 18%)
100 Gms	29224990 (GST 18%)
25 Gms	29224990 (GST 18%)
5 Kg	29224990 (GST 18%)
500 Gms	29224990 (GST 18%)
Type of Packing	
1 Kg	Glass Bottle
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

Available Packages

25 Gms

100 Gms

500 Gms

1 Kg

5 Kg

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
