



28061

## L-Histidine Hydrochloride Monohydrate extrapure CHR, 99%

Part A

CAS : 5934-29-2

Molecular Formula : C<sub>6</sub>H<sub>10</sub>N<sub>3</sub>O<sub>2</sub>Cl.H<sub>2</sub>O

Molecular Weight : 209.63

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (NT)	min. 99.0%
Specific rotation [?]	+8.5 to + 9.5° (C=2, 5N HCl)
Loss on drying	max. 0.5 %
Sulphated Ash	max. 0.1 %
Sulphate (SO <sub>4</sub> )	max. 0.01 %
Iron (Fe)	max. 0.001 %
Heavy Metals (Pb)	max. 0.001 %
Ammonium (NH <sub>4</sub> )	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	Plastic Bottle
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

## Available Packages

25 Gms

100 Gms

500 Gms

1 Kg

5 Kg

---

### Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

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](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

---