



35751

L-Cystine extrapure CHR, 99%

Part A

CAS : 56-89-3

Molecular Formula : C₆H₁₂N₂O₄S₂

Molecular Weight : 240.30

Specifications

Appearance (Colour)	White to off white
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 10% solution 2N HCl	Clear
Solubility (Colour) 10% solution 2N HCl	Colourless to pale yellow
Assay (Iodometric)	min. 99%
Specific rotation [?]	-215° to - 224° (C= 2, N HCl)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.05%
Sulphate (SO ₄)	max. 0.01%
Iron (Fe)	max. 0.001%
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	29309040 (GST 18%)
100 Gms	29309040 (GST 18%)
25 Gms	29309040 (GST 18%)
5 Kg	29309040 (GST 18%)
Type of Packing	
1 Kg	Plastic Jar
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

Available Packages

25 Gms

100 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, website www.srchem.com
