



23006

L-Ascorbic Acid extrapure AR, 99.7%

Part A

CAS : 50-81-7

Molecular Formula : C₆H₈O₆

Molecular Weight : 176.13

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (T)	min. 99.7%
Melting Point (Decomposition)	190 - 192°C
pH (5% aq. solution)	2.2 - 2.5
Specific rotation [?]	+20.5° to +21.5° (C=10 , Water)
Loss on drying	max. 0.1%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.005%
Sulphate (SO ₄)	max. 0.002%
Iron (Fe)	max. 0.0002%
Heavy Metals (Pb)	max. 0.0005%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29362700 (GST 18%)
5 Kg	29362700 (GST 18%)
500 Gms	29362700 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

100 Gms

500 Gms

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
