



90701

Sucrose extrapure AR, ACS

Part A

CAS : 57-50-1

Molecular Formula : C₁₂H₂₂O₁₁

Molecular Weight : 342.30

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 2M aq. solution	Clear
Solubility (Colour) 2M aq. solution	Colourless
Insoluble matter	max. 0.003%
Specific rotation [?]	+66.4° to +66.6° (C=10 , water)
Loss on drying	max. 0.03%
Sulphated Ash	max. 0.005%
Titration acid	max. 0.0008 meq/g
Chloride (Cl)	max. 0.0005%
Sulphate & sulphite (SO ₄)	max. 0.002%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0001%
Copper (Cu)	max. 0.0001%
Reducing sugars (C ₆ H ₁₂ O ₆)	max. 0.01%

Other Information

Notes

This is a superior grade than normal AR grade suitable for microbiology

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Restricted for export from India
HSN Code	
1 Kg	17019990 (GST 12%)
25 Kg	17019990 (GST 12%)
5 Kg	17019990 (GST 12%)
500 Gms	17019990 (GST 12%)
Type of Packing	

1 Kg	Plastic Bottle
5 Kg	Plastic Jar
500 Gms	Plastic Bottle

Available Packages

500 Gms
1 Kg
5 Kg
25 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
