



38142

Sucrose BP (Non-Parenteral Use)

Part A

CAS : 57-50-1

Molecular Formula : C₁₂H₂₂O₁₁

Molecular Weight : 342.30

Specifications

Appearance (Colour)	White or almost white
Appearance (Form)	Crystalline powder or lustrous, crystals
Solubility	Very soluble in water, slightly soluble in ethanol(96%), Practically insoluble in anhydrous ethanol
Identification (IR Spectrum)	A) Passes
Identification	B) By TLC C) By Chemical method
Appearance of Solution	50% aq. solution S is clear
Conductivity	Max 35 μ S. cm ⁻¹ at 20°C
Specific optical rotation	+ 66.3° to +67.0° (C=26, water)
Colour value	Max. 45 (at 420 nm colour value)
Dextrin	By Chemical method (Not applicable)
Reducing sugars	By Chemical method
Sulphites	Max 10ppm
Loss on drying	Max 0.1%
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	Max 0.25 IU/mg (Not Applicable)
Reference	BP 2020

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	36 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%)

Available Packages

1 Kg

5 Kg

25 Kg

Disclaimer

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