



15886

D-Trehalose Dihydrate for tissue culture

Part A

CAS : 6138-23-4

Molecular Formula : C₁₂H₂₂O₁₁.2H₂O

Molecular Weight : 378.33

Specifications

Appearance (Colour)	White to off - white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colorless
Specific rotation [?]	+176° to +186° (C=5, H ₂ O)
Chloride (Cl)	max. 0.01%
Sulphate (SO ₄)	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Reducing sugars	max. 0.1%
Water (KF)	max. 10%
Homogeneity by TLC	Passes test
Suitability for Tissue Culture	Passes

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	29400000 (GST 18%)
25 Gms	29400000 (GST 18%)
5 Gms	29400000 (GST 18%)
Type of Packing	
100 Gms	Glass Bottle
25 Gms	Glass Bottle

Available Packages

5 Gms

25 Gms

100 Gms

Disclaimer

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