



54676

Dextrose for cell culture, Endotoxin (BET)  
0.05EU/mg

Part B1

CAS : 50-99-7

Molecular Formula : C6H12O6

Molecular Weight : 180.16

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
pH (10% aq. solution)	min. 5.0
Specific rotation [?]	+52.5° to + 53.0° (C=10, Water)
Water Insoluble matter	max. 0.005%
Loss on drying	max. 0.2%
Sulphated Ash	max. 0.02%
Chloride (Cl)	max.0.0025%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0001%
Starch	Passes test
Sulphate & sulphite (SO4)	max.0.005%
Acidity	max. 0.002 meq/g
Suitability for Cell Culture	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.05 EU/mg

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	17023031 (GST 18%)
500 Gms	17023031 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

100 Gms

500 Gms

Disclaimer

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