



79887

## D-Mannitol ACS, 99%

Part A

CAS : 69-65-8

Molecular Formula : C<sub>6</sub>H<sub>14</sub>O<sub>6</sub>

Molecular Weight : 182.17

### Specifications

Appearance (Form)	Crystalline powder
Appearance (Colour)	White
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (HPLC)	min. 99%
Loss on drying	max. 0.05%
Specific rotation [?]	+23.3° to 24.3° @20°C (C=10 in sodium borate ) (Dried Substances)
Heavy Metals (Pb)	max. 0.0005%
Reducing sugars (C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> )	Passes Test
Insoluble matter	max. 0.01%
Residue after ignition	max. 0.01%
Titration acid	max. 0.0008%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
250 Gms	29054300 (GST 18%)
5 Kg	29054300 (GST 18%)
500 Gms	29054300 (GST 18%)
Type of Packing	
250 Gms	Plastic Bottle
5 Kg	Plastic Drum
500 Gms	Plastic Bottle

## Available Packages

250 Gms

500 Gms

5 Kg

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### Disclaimer

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