



21304

## D-Mannitol ACS, ExiPlus, Multi-Compendial, 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

ExiPlus	meets compendial specs of BP, USP and EP
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (HPLC)	0.99
Loss on drying	max. 0.05% (105°C for 4Hrs)
Melting Point	165 - 168°C
Insoluble matter	max. 0.01%
Specific rotation [?]	+23° to 24° @20°C (C=10 in sodium borate ) (Dried Substance)
Reducing sugars (C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> )	max. 0.1%
Conductivity	max. 20 ?s-cm-1
Identification (IR Spectrum)	Passes test
Heavy Metals (Pb)	max. 0.0005%
Nickel (Ni)	max. 0.0001%
Water (KF)	max. 0.5%
Residue after ignition	max. 0.05%
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	
5 Kg	29054300 (GST 18%)
500 Gms	29054300 (GST 18%)
Type of Packing	
5 Kg	Plastic Jar
500 Gms	Plastic Bottle

## Available Packages

500 Gms

5 Kg

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### Disclaimer

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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](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

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