



87875

## D-Mannose extrapure AR, ExiPlus, Multi-Compendial, 99%

Part B

CAS : 3458-28-4

Molecular Formula : C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

Molecular Weight : 180.16

### Specifications

ExiPlus	meets compendial specs of BP, Ph.Eur
Appearance (Colour)	White
Appearance (Form)	Hygroscopic crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (HPLC)	min. 99%
Specific rotation [α] <sub>D</sub> <sup>25</sup> (C=4 aq. for 24 hr)	+13.5° to +14.9°
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.005%
Sulphate (SO <sub>4</sub> )	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Water (KF)	max. 0.5%
Homogeneity by TLC	Passes test

### 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%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

## Available Packages

25 Gms

100 Gms

1 Kg

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### Disclaimer

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