



Specialized in chemicals

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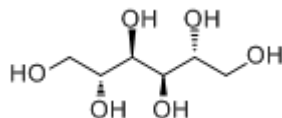
Site: www.tnchem.com

Technical Data Sheet

D-Mannitol

Product Information

Chemical Name	D-Mannitol
CAS #	69-65-8
EINECS NO:	200-711-8
Synonyms	Mannitol
Chemical Structure	



Description

The product contains none of the ingredients of the list of allergens of the EC.

Specification

Items	Specification
Appearance	White Crystal Powder
Melting Point	165-170°C
Acidity or Alkalinity	Conforms
Clarity and colour of Solution	Conforms
Specific Optical Rotation	+23°~ 25°
Lead	≤0.5ppm
Nickel	≤1ppm

Chloride	≤0.005%
Sulphate	≤0.01%
Reducing Sugars	Conforms
Sorbitol	Conforms
Loss on Drying	≤0.5%
Sulphated Ash	≤0.1%
Assay	98.0-101.5%
Bacteria Endotoxins	Conforms
Preparation	MANNITOL INTRAVENOUS INFUSION

Safety

Mannitol avoid to touch eye.

Always refer to the Material Safety Data Sheet (MSDS)

Applications

Mannitol is used to increase urine production (diuretic), to treat or prevent medical conditions that are caused by an increase in body fluids/water (e.g., cerebral edema, glaucoma, kidney failure). This medication is frequently given along with other diuretics (e.g., furosemide, chlorothiazide) and/or IV fluid replacement.

Packaging

25kg/bag

Storage & Handling

Away from sunlight. Stored in dry and cool place. Be airtight. Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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