

D-MANNITOL

Product Number: 775-2029

CAS Number: 69-65-8

EC Number: 200-711-8

Characteristic	Specification
Appearance	White crystalline powder
Odor	Clear and colorless
Specific Optical Rotation	+23° ~ +25°
Infrared Absorption Spectrophotometry	Conform to BP 2014
TLC	Conform to BP 2014
Purity	98.0 % min.
Granulometry	100 mesh: 80%
Conductivity	≤ 20us/cm
Loss on Drying	≤ 0.5%
Lead	≤ 0.5ppm
Nickel	≤ 1ppm
Bacterial Endotoxins	<2.5IU/g
Microbial Contamination	
TAMC	≤ 100CFU/g
TYMC	≤ 100CFU/g
Escherichia Coli	Negative
Salmonella	Negative

Additional Information	
Shelf Life	24 months (closed up)
Flash Point	> 93°C
Melting Point	165 – 170°C
Storage	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Version	3.0 - Aug, 2024

Comments:	This product might have various specifications, please contact our sales if you have any questions.
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