



CERTIFICATE OF ANALYSIS

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1. Identification

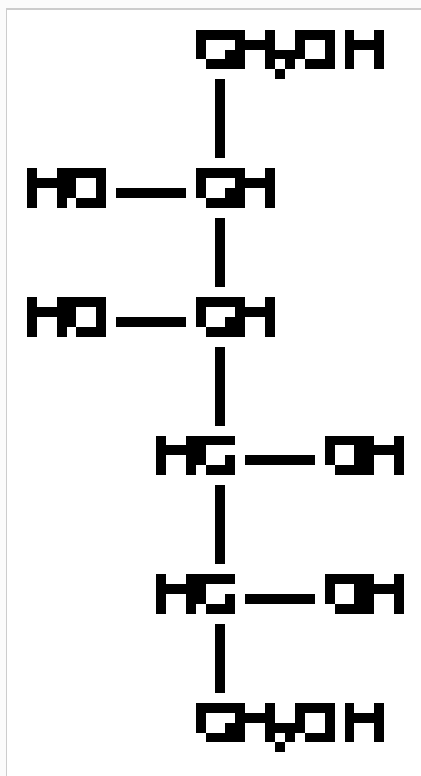
Catalogue Number: M165000

CAS Number: 69-65-8

Synonym: Cordycepic Acid; Brightmoon; Bronchitol; D-(-)-Mannitol; D-Mannit; Diosmol; Isotol; Manicol; Maniton S; Mannidex; Mannigen; Mannistol; Mannit; Mannit 60; Mannit P; Mannit S; Mannite; Mannitol; Mannitol 35; Mannitol 60; Mannitol P 60; Mannitolum; Mannogem 2080; Mannogem EZ; Marine Crystal; Nonpareil 108; Orocell 200; Osmitol; Osmosal; Parteck 300; Parteck Delta M; Parteck M 100; Parteck M 200; Parteck M 300; Partek M; Pearlitol; Perleck M; Resectisol;

Product: D-Mannitol

Structure:



Molecular Formula:

$C_6H_{14}O_6$

Molecular weight:

182.17

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Slightly), Sonicated)

Lot Number: 5-NJL-106-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.94% (ELSD)
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	2/6/2023	2/4/2027

