



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: D-Mannitol_
Catalog Number: 102248_
Lot: 1374F_

Formula: C₆H₁₄O₆

CAS #: 69-65-8

Physical Description: Fine White Powder

Formula Weight: 182.17

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~99%	97.6%
Melting Point	163-172°C	164.2-165.0°C
Loss on Drying	≤1.0%	0.12%
Optical Rotation (c=1, ammonium molybdate, sulfuric acid)	+130 to +150°	Passes


02/05/2002 - Joseph Dietz, Ph.D

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)