



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** D-Mannitol\_  
**Catalog Number:** 102248\_  
**Lot:** 2315C\_

**Formula:** C<sub>6</sub>H<sub>14</sub>O<sub>6</sub>

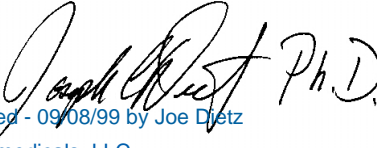
**CAS #:** 69-65-8

**Physical Description:** Fine White Powder

**Formula Weight:** 182.17

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~99%	97.7%
Melting Point	163-172°C	165-166°C
Loss on Drying	≤1.0%	0.1%
Optical Rotation (c=1, ammonium molybdate, sulfuric acid)	+130 to +150°	Passes

  
Approved - 09/08/99 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

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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)