

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: D-Sorbitol Anhydrous, cell culture reagent

Catalog Number: 194742

Lot: 1569E

Formula: C₆H₁₄O₆

CAS #: 50-70-4

Physical Description: Fine White Powder

Formula Weight: 182.17

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.4%
Melting Point	93-101°C	95.9-96.5°C
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=2, water)	-4 to 0°	Passes
Moisture	≥0.5%	0.5%

Approved - 10/10/2000 by Joe Dietz

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)