

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: D-Sorbitol, anhydrous, cell culture reagent

Catalog Number: 194742

Lot: 1147A

Formula: C₆H₁₄O₆

CAS #: 50-70-4

Physical Description: fine white powder

Formula Weight: 182.2

Storage: room temperature

| Test | Specification | Results |
|--|----------------------|---------|
| Purity | ≥ 98% | Passes |
| Melting point | 93-101°C | Passes |
| FTIR | Conforms to standard | Passes |
| Optical rotation (c=2, H ₂ O) | -4 to 0° | Passes |

02/18/1998 - 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)