



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Dextrose Monohydrate\_  
**Catalog Number:** 905594\_  
**Lot:** 9670E\_

**Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>·H<sub>2</sub>O

**CAS #:** 5996-10-1

**Physical Description:** White Powder

**Formula Weight:** 198.18

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	8 - 10%	8.80% (LOD)
FTIR	Conforms to Reference	Conforms to Reference

Purity: 99.8%

Optical Rotation: 53.10°

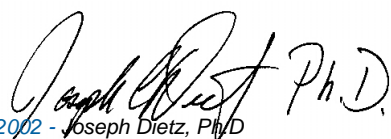
Residue on Ignition: <0.10

Heavy Metals: <3 ppm

Chloride: <150 ppm

Arsenic: <1 ppm

Lead: <0.100 ppm

  
01/08/2002 - 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)