



**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

**Product Description:** D-Sorbitol Anhydrous  
**Catalog Number:** 102938  
**Lot:** R27354A

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

**CAS #:** 50-70-4

**Physical Description:** Fine White Powder

**Formula Weight:** 182.17

**Storage:** Room Temperature, desiccate

Identification Test A: Conforms

Identification Test B: Conforms

D-Sorbitol: 98.2%

Lead: <1.00 ppm

Nickel: <1.00 ppm

pH: 6.0

Reducing Sugars:: 0.06%

Residue on Ignition: <0.10%

Water Content: 0.17%

Residue/425 microns/ 40 US STD: 0.9%

Residue/105 microns/ 14 US STD: 79%

Total Viable Count: <100 cfu/g

Yeasts: <10 cfu/g

Molds: <10 cfu/g

E.coli: Absent

Salmonella: Absent

*Christina Marotta*

01/11/2011 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<mailto:biotech@mpbio.com>

<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)