



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Dextrose Monohydrate  
**Catalog Number:** 905594  
**Lot:** QR10571

**Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>·H<sub>2</sub>O  
**CAS #:** 14431-43-7  
**Physical Description:** White Powder

**Formula Weight:** 198.18  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	8 - 10%	8.96%
FTIR	Conforms to Reference	Conforms to Reference

Color: 0.1  
Haze: 0.0  
Sediment: 7 ppm  
Dextrose: 99.7%  
SCR on 16: 0.0%  
SCR on 30: 0.1%  
SCR thru 200: 19.6%  
Recommended Retest Date: 08/30/2016

05/21/2015 - John Huang, PhD  
MP Biomedicals, LLC.  
Senior QC Chemist

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
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