



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Dextrose, Anhydrous, USP Grade_
Catalog Number: 199013_
Lot: R27492_

Formula: C₆H₁₂O₆

CAS #: 50-99-7

Physical Description: White Powder

Formula Weight: 180.15

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Color of Solution	Passes	Passes
Specific Rotation (100 mg/mL 0.012N NH ₄ OH)	+52.6° to +53.2°	+52.9°
Acidity	Passes	Passes
Loss On Drying	≤0.5%	0.01%
Residue on Ignition	≤0.1%	<0.01%
Chloride	≤0.018%	≤0.018%
Sulfate	≤0.025%	≤0.025%
Arsenic	≤1 ppm	<0.1 ppm
Heavy Metals	≤5 ppm	≤5 ppm
Dextrin	Passes	Passes
Soluble Starch	Passes	Passes
Sulfite	Passes	Passes

Class 1, 2, and 3 Residual Solvents and Other Residual Solvents listed in USP/NF <467> were not used in the manufacturing process or packaging of this lot.

Recommended Retest Date: 7/31/2019

Christina Marotta

01/05/2011 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)