



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Dextrose, Anhydrous, USP Grade_
Catalog Number: 199013_
Lot: 9027C_

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°	53.1°
Acidity	Passes	Passes
Loss On Drying	< 0.02 %	< 0.01%
Ash	≤ 0.1%	< 0.01%
Chloride	Passes	Passes
Sulfate	Passes	Passes
Arsenic	< 1 ppm	< 1 ppm
Heavy metals	< 5 ppm	< 5 ppm
Dextrin	Passes	Passes
Soluble Starch Sulfites	Passes	Passes

Approved - 07/25/2000 by Joe Dietz

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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)