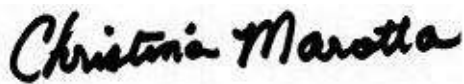


MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: beta-D-Glucose
Catalog Number: 180691
Lot: MR31964**Formula:** C₆H₁₂O₆
CAS #: 492-61-5
Physical Description: White Powder**Formula Weight:** 180.16
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥97%	98.1% (GC)

Specific rotation: +52.7° (c=10, H₂O)10/21/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
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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)