



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-(+)-Trehalose Dihydrate_
Catalog Number: 153948_
Lot: 6344A_

Formula: C₁₂H₂₂O₁₁·2H₂O

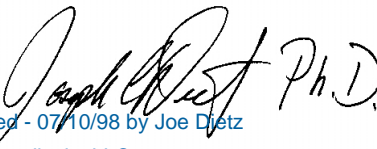
CAS #: 6138-23-4

Physical Description: White powder

Formula Weight: 378.3

Storage: Room temperature

Test	Specification	Results
Purity	99 + %	99%
FTIR	Conforms to standard	Conforms to standard
Melting point	206-215 C	205.5- 207.3 ^o C
Optical Rotation	+ 170 ^o to 185 ^o (C=2, H ₂ O)	+178.4 ^o (c=7, H ₂ O)


Approved - 07/10/98 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

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<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)