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Certificate of Analysis

Product Description: D-(+)-Trehalose Dihydrate_
Catalog Number: 153948_
Lot: R24026_

Formula: C₁₂H₂₂O₁₁·2H₂O**CAS #:** 6138-23-4**Physical Description:** White Crystalline Powder**Formula Weight:** 378.3**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99%
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	8.5-10.5%	8.78%
Optical Rotation	+176° ± 5° (c=2, water)	+180°

03/20/2008 - Robert Beattie

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)