



MP Biomedicals, LLC

29525 Fountain Parkway

Solon OH 44139

United States

800.854.0530

www.mpbio.com

Certificate of Analysis

Description: D-(+)-Trehalose Dihydrate

Catalog number: 02153948

QI Request No: N/A

Related Catalog number: 0215394805 0215394810 0215394850 0215394891

Lot number: YD09002

Quality Level: N/A

Recommended Retest Date (MM/DD/YYYY): 08-04-2025

Formula: C₁₂H₂₂O₁₁·2H₂O

Formula Weight: 378.3

CAS #: 6138-23-4

Storage: 15 - 30°C

Storage Conditions: N/A

Additional Product information

Additional Lot Information

Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Purity	≥99%	≈99.6%	Dried Basis
FTIR	Conforms to Standard	Conforms to Standard	
Loss on Drying	8.5 - 10.5%	≈9.0%	
Physical Description	White Crystalline Powder	White Crystalline Powder	

09-06-2023 Lily Liu

MP Biomedicals, LLC.

This is an electronically generated document

Mail to: biotech@mpbio.com