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Certificate of Analysis

Product Description: Stachyose Tetrahydrate
Catalog Number: 153946
Lot: YC0414

Formula: C₂₄H₄₂O₂₁·4H₂O

CAS #: 10094-58-3

Physical Description: White Powder

Formula Weight: 738.64

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard

Specific Rotation [α]₂₀/D(c=5 in H₂O): 133°C

Purity (HPLC): 98.6%

Solubility in H₂O: Almost transparency

Recommended Retest Date (MM/DD/YYYY): 11/05/2023

06/02/2022 - Fengqi An
MP Biomedicals, LLC.
Life Science QC Supervisor

This is an electronically generated document
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
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