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Certificate of Analysis

Product Description: 2-Deoxy-D-galactose
Catalog Number: 150800
Lot: QR15860**Formula:** C₆H₁₂O₅
CAS #: 1949-89-9
Physical Description: Off-white Powder**Formula Weight:** 164.16
Storage: 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Melting Point	109 - 119°C	110.0 - 111.6°C
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=4, H ₂ O)	+54.8° to +66.3°	+58.4 ± 0.2°

Purity (GC): 99.6%
Purity (TLC): One Spot
1H NMR: Conforms to Structure
Recommended Retest Date: 01/30/2022



08/01/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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