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Certificate of Analysis

Product Description: D-(+)-Galactosamine Hydrochloride
Catalog Number: 101743
Lot: SR01827**Formula:** C₆H₁₃NO₅·HCl
CAS #: 1772-03-8
Physical Description: White Powder**Formula Weight:** 215.64
Storage: 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.2%
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=1, H ₂ O, after 24 hrs.)	+ 93 ± 5°	+97.4°

Melting Point: 175.7-176.8°C

Residue on Ignition: 0.026%

Heavy Metals: <10 ppm

Loss on Drying: 0.7%

Recommended retest date (MM/DD/YYYY): 10/15/2023

10/17/2019 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control ManagerThis is an electronically generated document
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