

**MP Biomedicals, LLC**

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: D-(+)-Galactosamine Hydrochloride_

Catalog Number: 101743_

Lot: 2068K_

Formula: $C_6H_{13}NO_5 \cdot HCl$

CAS #: 1772-03-8

Physical Description: White Powder

Formula Weight: 215.64

Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 99\%$	99.2%
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=1, H ₂ O, after 24 hrs.)	+ 93 $\pm$ 5°	+97.0°

Melting Point: 177.0-180.0°C

Residue on Ignition: 0.04%

Heavy Metals: <10 ppm

Loss on Drying: 0.58%

11/07/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)