



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** N-Acetyl-D-galactosamine\_  
**Catalog Number:** 100064\_  
**Lot:** M2064\_

**Formula:** C<sub>8</sub>H<sub>15</sub>NO<sub>6</sub>  
**CAS #:** 14215-68-0  
**Physical Description:** White Powder

**Formula Weight:** 221.21  
**Storage:** +4°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to standard
Moisture	<5.0%	3.7% (KF)
Optical Rotation	+84° to +89° (c=1, water)	85.4° C

Purity (TLC): 99%

Solubility: Clear, colorless solution

*Christina Marotta*

07/11/2011 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)