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## Certificate of Analysis

**Product Description:** N-Acetyl-D-galactosamine  
**Catalog Number:** 100064  
**Lot:** SR04879

**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:** 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to standard
Moisture	<5.0%	4.2% (KF)
Optical Rotation	+80° to +90° (c=1, water)	89.5°

Solubility (10%, water): Clear and colorless solution

Purity (TLC): 100%

Optical Rotation: (c=2, water, 4h): +87.6°

Recommended Retest Date (MM/DD/YYYY): 11/23/2024



11/24/2021 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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