



MP Biomedicals, LLC
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Certificate of Analysis

Description: N-Acetyl-D-glucosamine	
Catalog number: 02100068	QI Request No: N/A
Related Catalog number: 0210006810 0210006825 0210006880	
Lot number: YD07044	Quality Level: N/A
Recommended Retest Date (MM/DD/YYYY): 05-23-2025	

Formula: C ₈ H ₁₅ NO ₆	Formula Weight: 221.21
CAS #: 7512-17-6	Storage: 2-8 °C
	Storage Conditions: N/A

Additional Product information	Additional Lot Information
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Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Physical Description	White Powder	PASS	White Powder
FTIR	Conforms to Standard	Conforms to Standard	
Loss on Drying	< 1 %	0.1 %	
Optical Rotation	+39° to +45° (c=1, water, NH ₄ OH)	+41.18°	

07-20-2023 Lily Liu
MP Biomedicals, LLC.

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