



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 0210006885

Lot number: CE05006

Quality Level: N/A

Recommended Retest Date (MM/DD/YYYY): 04-20-2026

Formula: C₈H₁₅NO₆

Formula Weight: 221.21

CAS #: 7512-17-6

Storage: 2-8 °C

Storage Conditions: N/A

Additional Product information

Additional Lot Information

Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Physical Description	White to Beige Crystalline Powder	PASS	White Powder
FTIR	Conforms to Standard	Conforms to Standard	
Loss on Drying	< 1 %	0.2 %	
Optical Rotation	+39° to +45° (c=1, water, NH ₄ OH)	+41.16°	

Julie Ma

05-27-2024 Julie Ma

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