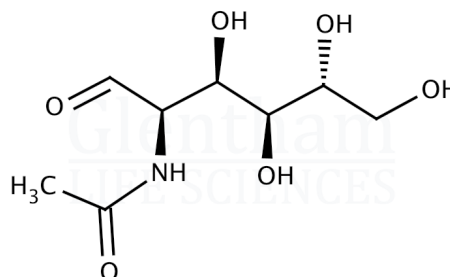


Product Specification

Product Name	N-Acetyl-D-glucosamine, USP grade, non animal origin
Glentham Code	GC1941
CAS Number	7512-17-6
EINECS	231-368-2
MDL Number	MFCD00061615
Molecular Weight	221.21
Molecular Formula	C ₈ H ₁₅ NO ₆
Storage Temp.	-20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Identification (IR)	To conform to standard
Specific Optical Rotation ([α] _{20/D})	+39.0 - +43.0 °
Melting Point	196.0 - 205.0 °C
Residue on Ignition	≤ 0.1%
Chloride (Cl)	≤ 0.1%
Iron (Fe)	≤ 10ppm
Loss on Drying	≤ 0.5%
Assay	98.0 - 102.0 %
Pharmacopoeia Specification(s)	USP
Specification Version	- v1.0
Date Created	- 2025-04-02

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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