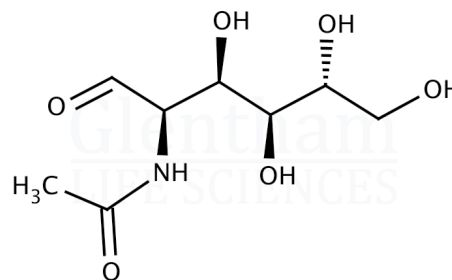


Certificate of Analysis

Product Name	N-Acetyl-D-glucosamine
Glentham Code	GC7987
CAS Number	7512-17-6
EINECS	231-368-2
MDL Number	MFCD00061615
PubChem SID	310265610
Batch Number	840GLI
Molecular Weight	221.21
Molecular Formula	C ₈ H ₁₅ NO ₆
Storage Temp.	-20°C



Property	Specification	Batch 840GLI
Physical Description	White or almost white powder	White powder
Solubility (5% in water)	Clear to faintly turbid, colourless to faint yellow solution	Clear, colourless solution
Loss on Drying	≤ 1.0%	0.15%
Residue on Ignition	≤ 0.5%	0.04%
Melting Point	196 - 204 °C	202.3 - 203.4 °C
Heavy Metals	≤ 10ppm	Conforms
Assay	≥ 98.0%	99.2%

Specification Version	v1.0
Manufacture Date	2021-05-25
Re-Test Date	2029-12-13

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024