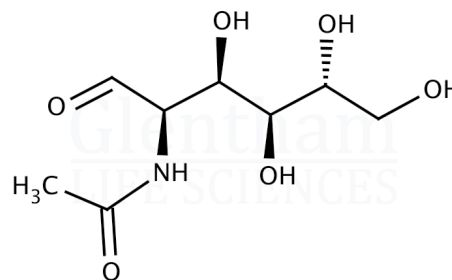


## Certificate of Analysis

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 <sub>8</sub> H <sub>15</sub> NO <sub>6</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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