

Product Datasheet

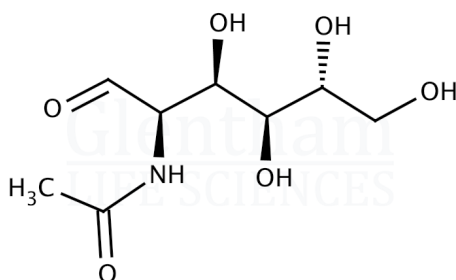
GC4097 - N-Acetyl-D-glucosamine, USP grade

Product Details

Product Name	N-Acetyl-D-glucosamine, USP grade
Glenthams Code	GC4097
CAS Number	7512-17-6
EINECS	231-368-2
MDL Number	MFCD00061615
Related Categories	Carbohydrates, Biochemicals

Structure

Molecular Weight	: 221.21
Molecular Formula	: C ₈ H ₁₅ NO ₆



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White to almost white crystalline powder
Identification (IR)	: To conform to standard
Specific Optical Rotation ([α] _D ²⁰)	: +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
Version	: v1.0

About N-Acetyl-D-glucosamine, USP grade

No further details on record.

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