## **Certificate of Analysis**

## N-Acetyl-D-glucosamine

Cat. No.: HY-A0132
CAS No.: 7512-17-6
Batch No.: 322661

Chemical Name: D-Glucose,2-(acetylamino)-2-deoxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{15}NO_6$ Molecular Weight: 221.21

Storage: -20°C, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.98%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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