

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: AG234000

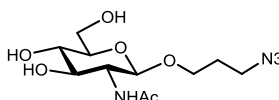
CAS No.: N/A

Product Name: 3-Azidopropyl 2-acetamido-2-deoxy-β-D-glucopyranoside

Other Names: β-GlcNAc-Propyl-N3; β-GlcNAc-Pr-N3; 3-Azidopropyl N-acetyl-β-D-glucosamine

Description: N/A

Structure:



Formula: C₁₁H₂₀N₄O₆

Mol. Wt.: 304.30

Exact Mass: 304.14

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White, solid powder

Proton NMR (CD₃OD, 500 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 305.0
[2M+H]⁺ = 609.1

Purity (>95% by HPLC):

Conforms, >99%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store as lyophilized powder at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.
3. Avoid storing product in solutions.