

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: AG142005

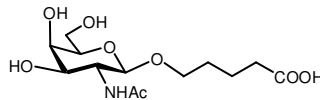
CAS No.: N/A

Product Name: 4-Carboxybutyl 2-acetamido-2-deoxy-β-D-galactopyranoside

Other Names: β-GalNAc-Bu-COOH; β-D-GalNAc-Bu-COOH; β-D-GalNAc-Bu-Carboxylic Acid; 4-Carboxybutyl N-acetyl-β-D-galactosaminide; 4-Carboxybutyl 2-acetyl-amino-2-deoxy-β-D-galactopyranoside; 4-Carboxybutyl N-acetyl-β-D-galactosamine

Description: N/A

Structure:



Formula: C₁₃H₂₃NO₈

Mol. Wt.: 321.32

Exact Mass: 321.14

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Off-white to white, Solid powder
Proton NMR (D₂O, 500 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+H] ⁺ = 321.8 [2M+H] ⁺ = 643.4
Purity (>95% by HPLC):	Conforms, >96%

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.