

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: AG142015

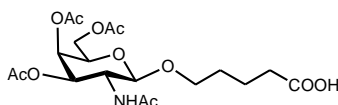
CAS No.: N/A

Product Name: 4-Carboxybutyl 2-acetamido-3,4,6-tri-O-acetyl-2-deoxy-β-D-galactopyranoside

Other Names: β-D-GalNAc(Ac)3-C4-COOH; 4-Carboxybutyl N-acetyl-β-D-galactosamine peracetate

Description: N/A

Structure:



Formula: C₁₉H₂₉NO₁₁

Mol. Wt.: 447.43

Exact Mass: 447.17

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]⁺ = 448.4
[2M+H]⁺ = 896.0

(ESI-NEG):

Conforms, [M-H]⁻ = 446.4
[2M-H]⁻ = 894.0

Purity (>95% by HPLC):

Conforms, >95%

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.