

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: GA120000

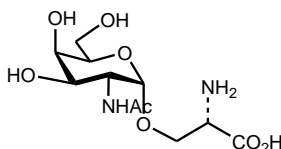
CAS No.: 67262-86-6

Product Name: Tn Antigen (Serine standard)

Other Names: H-Ser(α -D-GalNAc)-OH; GalNAc- α -1-O-serine; O-(2-Acetamido-2-deoxy- α -D-galactopyranosyl)-L-serine

Description: N/A

Structure:



Formula: C₁₁H₂₀N₂O₈

Mol. Wt.: 308.29

Exact Mass: 308.12

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

Beige, solid powder

Proton NMR (D₂O, 400 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 309.1
[2M+H]⁺ = 617.3

Purity (>95% by HPLC):

N/A

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.