

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE433000

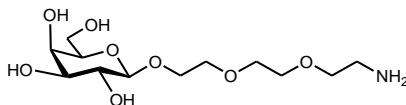
CAS No.: 126765-29-5

Product Name: Galactose Ligand: β -Gal-PEG3-Amine

Other Names: 2-[2-(2-Aminoethoxy)ethoxy]ethyl β -D-galactopyranoside; (8-Amino-3,6-dioxaoctyl) β -D-galactopyranoside

Description: N/A

Structure:



Formula: C₁₂H₂₅NO₈

Mol. Wt.: 311.3

Exact Mass: 311.16

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

Colourless, glass solid

Proton NMR (D₂O, 500 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 312.2
[2M+H]⁺ = 623.5

Purity (>95% by HPLC):

N/A

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Solubility: H₂O; MeOH.
2. Store long-term at -20 ± 5°C. Prone to form oil.
3. Keep dry. Allow container and contents to warm to room temperature before opening.