

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE933000

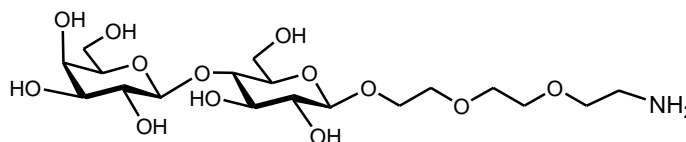
CAS No.: 879004-80-5

Product Name: Lactose Ligand: β -Lac-PEG3-Amine

Other Names: β -Lac-PEG3-NH₂; Gal β 1-4Glc-PEG3-NH₂; 2-[2-(2-Aminoethoxy)ethoxy]ethyl β -D-lactopyranoside; (8-Amino-3,6-dioxaoctyl) β -D-lactopyranoside

Description: N/A

Structure:



Formula: C₁₈H₃₅NO₁₃

Mol. Wt.: 473.5

Exact Mass: N/A

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Off-white, glassy solid
Proton NMR (D₂O, 400 MHz):	Conforms
Carbon NMR (D₂O, 400 MHz):	Conforms
Mass Spectrometry (ESI-POS):	N/A
Purity (>90% by Proton NMR):	Conforms, >93%

BATCH INFORMATION

Lot No.:	XXXXXX
Date Prepared:	XXXXXX

NOTES

1. Store over inert atmosphere (argon or nitrogen) and at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.
3. The impurity is the N-acetyl derivative.