

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE633000

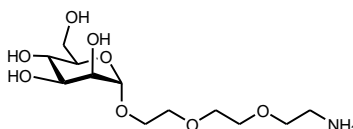
CAS No.: 353737-46-9

Product Name: Mannose Ligand: α -Man-PEG3-Amine

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

Description: N/A

Structure:



Formula: C₁₂H₂₅NO₈

Mol. Wt.: 311.3

Exact Mass: 311.16

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Clear, light yellow oil
Proton NMR (CD ₃ OD, 400 MHz):	Conforms
Carbon NMR (CD ₃ OD, 100 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+H] ⁺ = 312.2 [2M+H] ⁺ = 623.3 [2M+H-NH ₃] ⁺ = 606.4
Purity (>95% by HPLC):	N/A

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.