

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE533000

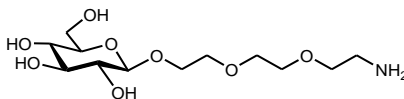
CAS No.: 928850-73-1

Product Name: Glucose Ligand: β -Glc-PEG3-Amine

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

Description: N/A

Structure:



Formula: C₁₂H₂₅NO₈

Mol. Wt.: 311.3

Exact Mass: 311.16

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

Colourless to slight yellow oil

Proton NMR (CD₃OD, 500 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 312.3

Purity (>95% by HPLC):

N/A

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store as lyophilized powder at $-20 \pm 5^\circ\text{C}$.
2. Keep dry. Allow container and contents to warm to room temperature before opening.