

Certificate of Analysis

Product Name: 2-((Azido-PEG8-carbamoyl)methoxy)acetic acid

Cat. No.:CS-0115458CAS No.:846549-37-9Batch No.:Lg0628272242

Chemical Name: Acetic acid, 2-[(29-azido-2-oxo-6,9,12,15,18,21,24,27-octaoxa-3-azanonacos-1-yl)oxy]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C22H42N4O12} \mbox{Molecular Formula:} \mbox{ } \mbox{C}_{22}\mbox{H}_{42}\mbox{N}_{4}\mbox{O}_{12}$

Molecular Weight: 554.59

Storage: Storage temp. -20°C

Chemical Structure:

 $\mathcal{A}_{\mathbb{N},\mathbb{N}} \sim \mathcal{O} \sim \mathcal{$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 97.33%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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