



Certificate of Analysis

Compound Information

Product Name: Azido-PEG7-amine

Cat. No.: 1177918

CAS No.: 1333154-77-0

Molecular Formula: $C_{16}H_{34}N_4O_7$

Molecular Weight: 394.46

Chemical Structure:

 $_{\mathsf{H}_{2}\mathsf{N}} \diagdown^{\mathsf{O}} \bigcirc^{\mathsf{O}} \bigcirc^{\mathsf{O}} \bigcirc^{\mathsf{O}} \bigcirc^{\mathsf{O}} \bigcirc^{\mathsf{O}} \bigcirc^{\mathsf{O}} \bigcirc^{\mathsf{N}^{\mathsf{T}}\mathsf{N}^{\mathsf{t}}\mathsf{N}^{\mathsf{t}}}$

Batch Information

Batch No.: L347296

Storage: -20°C, protect from light

Test Date: 2023-12-11 **Retest Date:** 2026-12-10

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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

Caution: Research use only and are not intended for human use.

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