



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** Azido-PEG7-amine

**Cat. No.:** 1177918

**CAS No.:** 1333154-77-0

 $\label{eq:molecular formula: C16H34N4O7} \mbox{Molecular Formula:} \qquad \mbox{C}_{16}\mbox{H}_{34}\mbox{N}_{4}\mbox{O}_{7}$ 

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.:** Ld101019564

**Storage:** -20°C, protect from light

**Test Date:** 2020-06-23 **Retest Date:** 2023-06-22

Origin: Shanghai, China

## **QC Summary**

Appearance: Light yellow to yellow (Liquid)

<sup>1</sup> 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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