

## Certificate of Analysis

**Product Name:** Azido-PEG8-acid  
**Cat. No.:** CS-0114312  
**CAS No.:** 1214319-92-2  
**Batch No.:** 264777  
**Chemical Name:** Propanoic acid, 3-[(23-azido-3,6,9,12,15,18,21-heptaooxatricos-1-yl)oxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>19</sub>H<sub>37</sub>N<sub>3</sub>O<sub>10</sub>  
**Molecular Weight:** 467.51  
**Storage:** 2-8°C, sealed storage, away from moisture  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Viscous Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (NMR):** ≥98.0%  
**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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