

## **Certificate of Analysis**

| Product Name:  | Bromo-PEG2-C2-azide                          |
|----------------|--|
| Cat. No.:      | CS-0108237                                   |
| CAS No.:       | 530151-56-5                                  |
| Batch No.:     | 263126                                       |
| Chemical Name: | Ethane, 1-(2-azidoethoxy)-2-(2-bromoethoxy)- |

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula: Molecular Weight: Storage: Chemical Structure: C<sub>6</sub>H<sub>12</sub>BrN<sub>3</sub>O<sub>2</sub> 238.08 -20°C, stored under nitrogen

<sup>-N</sup><sup>×</sup>N<sup>+</sup><sub>×N</sub> O Br

## **ANALYTICAL DATA**

| Appearance:                  | Colorless to light yellow (Liquid)                                      |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥97.0%  |
| 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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