

## Certificate of Analysis

## Aminooxy-PEG3-bromide (hydrobromide)

Cat. No.:	HY-140396C
Batch No.:	179836
Chemical Name:	O-(2-(2-(2-Bromoethoxy)ethoxy)ethoxy)ethyl)hydroxylamine hydrobromide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>8</sub> H <sub>19</sub> Br <sub>2</sub> NO <sub>4</sub>
Molecular Weight:	353.05
Storage:	-20°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

H<sub>2</sub>N<sup>O</sup>OOOOBr HBr

## **ANALYTICAL DATA**

Appearance:	Light yellow to yellow (Oil)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	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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