# 

# Certificate of Analysis

## NH2-PEG5-OH

Cat. No.:	HY-129637
CAS No.:	34188-11-9
Batch No.:	93088
Chemical Name:	3,6,9,12-Tetraoxatetradecan-1-ol, 14-amino-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>10</sub> H <sub>23</sub> NO <sub>5</sub>
Molecular Weight:	237.29
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months: -20°C, 1 month (protect from light)

**Chemical Structure:** 

H0~0~0~0~NH2

#### **ANALYTICAL DATA**

Appearance:	Colorless to light yellow (Liquid)
<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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