

Certificate of Analysis

NH2-PEG3-C1-Boc

Cat. No.:	HY-128801
CAS No.:	189808-70-6
Batch No.:	91679
Chemical Name:	Acetic acid, 2-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{25}NO_5$		
Molecular Weight:	263.33		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

 $H_2N_0 \sim 0 \sim 0 \sim 0 \sim 0 \sim 0 \sim 0 \sim 0$

ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
¹ 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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