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# Certificate of Analysis

## Acid-PEG3-C2-Boc

Cat. No.:	HY-130549
CAS No.:	1807539-06-5
Batch No.:	276304
Chemical Name:	4,7,10,14-Tetraoxahexadecanoic acid, 15,15-dimethyl-13-oxo-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{26}O_{7}$		
Molecular Weight:	306.35		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	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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