Certificate of Analysis

Boc-NH-PEG2-CH2COOH

Cat. No.: HY-W005056
CAS No.: 108466-89-3
Batch No.: 127307

Chemical Name: 3,6,11-Trioxa-9-azatridecanoic acid, 12,12-dimethyl-10-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{21}NO_6$ Molecular Weight: 263.29

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

 $\text{Poly}_{N}^{\text{H}} \text{OOO}_{O} \text{OH}$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.87%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA