Certificate of Analysis

Amino-PEG2-NH-Boc

Cat. No.: HY-W008279 CAS No.: 127828-22-2 Batch No.: 405977

Chemical Name: Carbamic acid, N-[2-(2-aminoethoxy)ethyl]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{20}N_2O_3$ Molecular Weight: 204.27

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$H_2N \nearrow O \nearrow N \xrightarrow{N} O$$

ANALYTICAL DATA

Colorless to light yellow (Viscous Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.69%

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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