Certificate of Analysis

Amino-PEG2-CH2CH2-SH (hydrochloride)

 Cat. No.:
 HY-132120

 Batch No.:
 381524

Chemical Name: 2-(2-(2-Aminoethoxy)ethoxy)ethane-1-thiol hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₆ClNO₂S

Molecular Weight: 201.71

Storage: -20°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light

Chemical Structure:

H₀N 0 0 SH

H-CI

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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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