Certificate of Analysis

Biotin-PEG-Thiol (MW 2000)

Cat. No.: HY-148263 Batch No.: 234044

Chemical Name: Biotin-PEG-Thiol (MW 2000)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{25}N_3O_3S_2$ 2000(Average) Molecular Weight:

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

MW 2000

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: 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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