



Certificate of Analysis

Compound Information

Product Name: Biotin-PEG3-azide

Cat. No.: 1175890

CAS No.: 875770-34-6

Molecular Formula: $C_{18}H_{32}N_6O_5S$

Molecular Weight: 444.55

Chemical Structure:

HN 0 0 0 N N N N

Batch Information

Batch No.: Lf0304125000

Storage: Storage temp. 2-8°C

Test Date: 2022-03-04 **Retest Date:** 2025-03-03

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0% OR(C=1.29g/100ml ETOH): 29.2°

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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