

## **Certificate of Analysis**

Product Name: Amine-PEG3-Biotin

 Cat. No.:
 CS-0040256

 CAS No.:
 359860-27-8

 Batch No.:
 28807

Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-[2-[2-(2-aminoethoxy)ethoxy]etho

ahydro-2-oxo-, (3aS,4S,6aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{18}H_{34}N_4O_5S$  **Molecular Weight:** 418.55

**Storage:** 2-8°C, protect from light

**Chemical Structure:** 

NHH HN S H

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

**Purity (LCMS):** 99.15%

**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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