## **Certificate of Analysis**

## **Biotin-PEG-Biotin**

Cat. No.: HY-140656A CAS No.: 194920-55-3 Batch No.: 306151

**Chemical Name:** 1H-Thieno[3,4-d]imidazole-4-pentanamide, N,N'-[1,2-ethanediylbis(oxy-2,1-ethanediyl)]bis[hex

ahydro-2-oxo-,  $[3aS-[3a\alpha,4\beta(3aR^*,4R^*,6aS^*),6a\alpha]]$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{44}N_6O_6S_2$ 

**Molecular Weight:** 600.79

-20°C, protect from light, stored under nitrogen Storage:

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

**Chemical Structure:** 

HN NHH

## ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

**Purity:** ≥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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