## **Certificate of Analysis**

## (+)-Biotin-SLC

Batch No.:

Cat. No.: HY-130887 CAS No.: 1864003-57-5

**Chemical Name:** Undecanoic acid, 11-[[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxope

ntyl]amino]-

420609

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{37}N_3O_4S$ **Molecular Weight:** 427.60

Storage: 4°C, stored under nitrogen

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

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA