

Inhibitors

**Proteins** 

# **Certificate of Analysis**

## Sulfosuccinimidyl-6-(biotinamido)hexanoate (sodium)

Cat. No.: HY-W332335 CAS No.: 127062-22-0 Batch No.: 345967

**Chemical Name:** Hexanoic acid, 6-[[5-(hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl)-1-oxopentyl]amino]-, 2,5-

dioxo-3-sulfo-1-pyrrolidinyl ester, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{20}\mathsf{H}_{29}\mathsf{N}_{4}\mathsf{NaO}_{9}\mathsf{S}_{2}$ 

**Molecular Weight:** 556.59

Storage: -20°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (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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