## **Certificate of Analysis**

## **DOTATATE** (acetate)

Cat. No.: HY-106244A
CAS No.: 177943-89-4
Batch No.: 260298

Chemical Name: L-Threonine, N-[[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]-D-phenyla

lanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-threonyl-L-cysteinyl-, cyclic (2→7)-disulfide, ac

etate (salt)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{65}H_{90}N_{14}O_{19}S_2.xC_2H_4O_2$ 

Storage: Sealed storage, away from moisture and light, under nitrogen

Powder -80°C 2 years -20°C 1 year

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

nitrogen)

**Chemical Structure:** 

HO OH OH OH OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.69%

**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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