Certificate of Analysis

DOTATATE

Cat. No.: HY-106244

CAS No.: 177943-88-3

Batch No.: 283796

Chemical Name: L-Threonine, N-[2-[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]-D-pheny

 $lalanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-threonyl-L-cysteinyl-, cyclic \ (2 \rightarrow 7)-disulfide$

PHYSICAL AND CHEMICAL PROPERTIES

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

Molecular Weight: 1435.62

Storage: Sealed storage, away from moisture and light

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)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.87%

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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