Certificate of Analysis

T7 Tag Peptide

Cat. No.: HY-P0327 245445-88-9 CAS No .: Batch No.: 253103

Chemical Name: Glycine, L-methionyl-L-alanyl-L-seryl-L-methionyl-L-threonylglycylglycyl-L-glutaminyl-L-glutam

inyl-L-methionyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{71}N_{13}O_{16}S_3$

Molecular Weight: 1098.27

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

> -80°C Powder 2 years -20°C 1 years

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

nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 98.25%

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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