

## Certificate of Analysis

Product Name :	DSIP	CAS No. :	N/A
Molecular Formula:	C35H48N10O15	Molecular Weight :	848.9
Quantity:	21.984g	Manufacturing Date:	2025-06-02
		Retest Date :	2027-06-02
Sequence	Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu		
Store at :	Cool dry place( away from the light)		

Tests :	Specifications	Results
Appearance	White powder	Conforms
Purity(HPLC)	≥98.0%	98.20%
Acetate Content(HPLC)	<12.0%	9.37%
Peptide Content (N%)	≥80.0%	83.1%
Water Content (Karl Fischer)	≤10.0%	3.5%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

Conclusion: Complies with the manufacturer's standard.

Quality Control by : *Keshuang Wang* 2025-06-02

Quality Assured by: *Yining Chong* 2025-06-02

- 1) The shipment contains Chemically Synthesized Peptide. (Synthetic Protein). It is not derived from human, animal or plant.
  - 2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.
  - 3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen. It is NOT a drug or a controlled substance.
  - 4) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.
- The Material is NON-HAZARDOUS  
For Laboratory Research Use Only