

# Certificate Of Analysis

NO:024-D81-TSX

Peptide Name	DSIP	Molecular Formula	C <sub>35</sub> H <sub>48</sub> N <sub>10</sub> O <sub>15</sub>
Molecular Weight	848.9	CAS No.	62568-57-4
Appearance	white powder	Reference Standard	Enterprise Standard
Sequence	<i>Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu</i>		
Manufacturing	2026/03/15	Report Date	2026/03/17
Re-test Date	2028/03/16		
Packing size	1Kg/bag	Storage conditions	Cool dry place( away from the light)

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity (HPLC)	≥98.0%	99.20%
Acetate Content (HPLC)	<12.0%	9.37%
Water Content (Karl Fischer)	≤10.0%	3.5%
Peptide Content (N%)	≥80.0%	86.33%
Mass Balance	95.0~105.0%	Conforms

*For research use only. Direct human application is prohibited.*

**Limit To Research And Submission Use  
Not For Direct Human Application**