Certificate of Analysis

Product Name	DSIP		
Molecular Formula	$C_{35}H_{48}N_{10}O_{15}S_2$	Batch No.	DS26090610
Molecular Weight	~ 849.95 Da	Date of Producing	2026/09/06
Date of Survey	2026/09/12	Expire Date	2028/09/05
Reference Standard	Enterprise Standard	Specification	10mg/vial

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Assay	95%-105%	99.1%
Water Content (Karl Fischer)	≤ 8.0%	5.3%
Acetic Acid (By HPLC)	≤ 15.0%	8.7%
Peptide Purity (By HPLC)	≥ 98.0%	99.3%
Related Substance (By HPLC)	Total Impurities ≤ 2.0%	1.2%
	Largest Single Impurity ≤ 1.0%	0.6%
Bacterial Endotoxin	< 10 EU/mg	< 10 EU/mg
Conclusion: the product conforms with enterprise standard and qualified		

Research Enhanced Peptides

The product is for compliant use only.