

DSIP

Certificate of Analysis

Product Name	DSIP		
CAS No.	62568-57-4	Batch No.	20250916033
Date of Producing	2025-09-16	Molecular Formula	$C_{35}H_{48}N_{10}O_{15}$
Retest Date	2027-09-16	Molecular Weight	848.81
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤8.0%	6.8%
Acetic Acid (By HPLC)	≤15.0%	4.1%
Peptide Purity (By HPLC)	≥98.0%	99.5%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.5%
	Largest Single Impurity(%)≤1.0%	0.4%

Conclusion	Conforms to the Enterprise standard
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Analyst: Judy Liu

Checker: Kim Huang

Approved by: John Ru