

CERTIFICATE OF ANALYSIS

Product Name	DSIP Acetate		
CAS No.	62568-57-4	Batch No.	2025081290011
Product No.	90011	Quantity	500 grams
Molecular Formula	N/A	Mfg. Date	2025/8/12
Molecular Weight	N/A	Re-test Date	2027/8/11
Reference Standard	Enterprise Standard	Packing size	2g/bag
Application	Research Use Only	Storage conditions	-15°C to -25°C
Sequence	N/A		

TESTS

SPECIFICATIONS

RESULTS

Appearance	White or off-white powder	Conforms
Solubility	soluble in water	Conforms
MS	848.8 ± 1.0	848.4
Purity(HPLC)	NLT:98%	99.1%
Acetic acid	NMT 8.0%	3.8%
Water Content(Karl Fischer)	NMT 7.0%	4.4%
Peptide Content(N%)	NLT80%	90.5%
Bacterial Endotoxins	Less than 5IU/mg	conforms
Residual solvent		
Methanol	NMT 3000ppm	
Acetonitrile	NMT 410 ppm	Conforms
Triethylamine	NMT 320 ppm	
Microbial limits	TAMCNMT 100cfu/g TYMC NMT 100cfu/g	Conforms

Storage

In an air tight container, protected from light

Temperature

Short Term:2-8°C ; Long Term:below-10°C

Conclusion

the product complies with specification.

It is only supplied as chemical product.

Analysis:Janie.zhang

Date :2025.8.15

Approved by: Christ.zheng

Date :2025.8.15