

## Certificate of Analysis

<b>Product Name</b>	DSIP	<b>Quantity</b>	1g
<b>Lot No.</b>	6025-251028-02	<b>CAS No.</b>	62568-57-4
<b>Molecular Weight</b>	848.81	<b>Manufacturing Date</b>	10/28/2025
<b>Molecular Formula</b>	$C_{35}H_{48}N_{10}O_{15}$	<b>Retest Date</b>	10/27/2027
<b>Inspection standard</b>	Enterprise internal control standard STP-QS-6023	<b>Storage</b>	Keep in dark and cool dry place
<b>Test</b>	<b>Specification</b>	<b>Result</b>	
<b>Appearance</b>	White to off-white powder	Complies	
<b>Identity by MS</b>	Theoretical MW:848.81	Complies	
<b>Purity (HPLC)</b>	$\geq 98.0\%$	98.01%	
<b>Peptide Content(By N)</b>	$\geq 80.0\%$	91.93%	
<b>Acetic acid content</b>	$\leq 15.0\%$	0.69%	
<b>Water (K.F.)</b>	$\leq 7.0\%$	4.68%	
<b>Trifluoroacetic acid content</b>	$\leq 1.0\%$	N.D	
<b>Conclusion</b>	This product is tested according to the enterprise internal control standard STP-QS-6025, and all the above items meet the requirements.		
<b>Remark</b>	It is only supplied as chemical product		

QC: lin qi

QA: qian xu