

Certificate of Analysis

Product Name	SS-31	Quantity	1g
Lot No.	6023-251124-02	CAS No.	736992-21-5
Molecular Weight	639.79	Manufacturing Date	11/24/2025
Molecular Formula	C ₃₂ H ₄₉ N ₉ O ₅	Retest Date	11/23/2027
Inspection standard	Enterprise internal control standard STP-QS-6023	Storage	Keep in dark and cool dry place
Test	Specification	Result	
Appearance	White to off-white powder	Complies	
Identity by MS	Theoretical MW:639.79	Complies	
Purity (HPLC)	≥98.0%	99.04%	
Acetic acid content	≤ 25.0%	21.92%	
Water (K.F.)	≤7.0%	2.00%	
Trifluoroacetic acid content	≤ 1.0%	N.D	
Trifluoroacetic acid content	≤ 1.0%	0.72%	
Conclusion	This product is tested according to the enterprise internal control standard STP-QS-6023, and all the above items meet the requirements.		
Remark	It is only supplied as chemical product		

QC: lin qi

QA: qian xu