



Sichuan Taihui Biotechnology Co., Ltd.

Certificate of Analysis

Product Name	SS31	CAS No.	736992-21-5
Molecular Formula	C ₃₂ H ₄₉ N ₉ O ₅	Molecular Weight	639.79
Batch No.	XR24060401-1	Date of Mfg	Jun 13, 2024
Reference Standard	Enterprise Standard	Retest Date	Jun 12, 2026
Storage	Place in an airtight container protected from light and keep the temperature between 2°C and 8°C.		
TEST	SPECIFICATION	RESULT	
Appearance	White or almost white fluffy powder	Conform	
Solubility	Soluble in water	Conform	
Water Content (Karl Fischer)	≤ 8.0%	6.34%	
Acetic Acid (By HPLC)	≤ 20.0%	18.76%	
Trifluoroacetic Acid	≤ 0.5%	0.04%	
Peptide Purity (By HPLC)	≥ 98.0%	99.53%	
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.47%	
	Largest Single Impurity(%) ≤ 1.0%	0.36%	
Bacterial Endotoxins	≤ 10 EU/mg	Conform	
Assay	≥ 70.0%	74.11%	
Conclusion	This batch meets the internal standards of the enterprise and is qualified.		

Note: This product is for research or production use only. Not for direct human use.

Analyst: Yang dan

Approved by: Ling chen

