



Certificate of Analysis

Product Name	Cagrilintide	CAS No.	1415456-99-3
Molecular Formula	C ₁₉₄ H ₃₁₂ N ₅₄ O ₅₉ S ₂	Molecular Weight	4409.01
Batch No.	XR24031501-1	Date of Mfg	May 14,2024
Reference Standard	Enterprise Standard	Retest Date	May 13,2026
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%	4.22%	
Acetic Acid (By HPLC)	< 5.0%	1.98%	
Trifluoroacetic Acid	< 5.0%	Not Detected	
Peptide Purity (By HPLC)	> 98.0%	99.46%	
Related Substance (By HPLC)	Total Impurities(%) < 2.0%	0.54%	
	Largest Single Impurity(%) < 1.0%	0.32%	
Bacterial Endotoxins	< 10 EU/mg	Conform	
Assay	> 90.0%	92.19%	
Conclusion	This batch meets the internal standards of the enterprise and is qualified.		

Note: This product is for research or production use only.