



Certificate of Analysis

Product Name	Survodutide	CAS No.	2805997-46-8
Molecular Formula	C ₁₉₂ H ₂₈₉ N ₄₇ O ₆₁	Molecular Weight	4231.62
Batch No.	XR2402200I- 1	Date of Mfg	Mar 24,2024
Reference Standard	Enterprise Standard	Retest Date	Mar 23,2026
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%	5.00%	
Sodium ion	< 5.0%	1.73%	
Acetic Acid (By HPLC)	< 5.0%	0.11%	
Trifluoroacetic Acid	< 0.5%	Not Detected	
Peptide Purity (By HPLC)	> 98.0%	99.13%	
Related Substance (By HPLC)	Total Impurities(%) < 2.0%	0.87%	
	Largest Single Impurity(%) < 1.0%	0.37%	
Bacterial Endotoxins	<10 EU/mg	Conform	
Assay	> 90.0%	91.39%	
Conclusion	This batch meets the internal standards of the enterprise and is qualified.		

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