



## Certificate of Analysis

Product Name	HGH Fragment 176-191	CAS No.	66004-57-7
Molecular Formula	C78H123N23O22S2	Molecular Weight	1799.1
Batch No.	XR24041601-1	Date of Mfg	May 01,2024
Reference Standard	Enterprise Standard	Retest Date	Apr 30,2026
Storage	Place in an airtight container protected from light and keep the temperature between 2°C and 8°C.		
<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>	
Appearance	White or almost white fluffy powder	Conform	
Solubility	Soluble in water	Conform	
Water Content (Karl Fischer)	< 8.0%	5.60%	
Acetic Acid (By HPLC)	< 10.0%	7.75%	
Trifluoroacetic Acid	< 0.5%	Not Detected	
Peptide Purity (By HPLC)	> 98.0%	99.75%	
Related Substance (By HPLC)	Total Impurities(%) < 2.0%	0.25%	
	Largest Single Impurity(%) < 1.0%	0.13%	
Bacterial Endotoxins	< 10 EU/mg	Conform	
Assay	> 85.0%	85.47%	
Conclusion	This batch meets the internal standards of the enterprise and is qualified.		

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