

# Certificate Of Analysis

NO: REDACTED-SAMPLE

NO.02710215A

<b>Peptide Name</b>	HGH Fragment 176-191		
<b>Molecular Formula</b>	C <sub>78</sub> H <sub>123</sub> N <sub>23</sub> O <sub>22</sub> S <sub>2</sub>	<b>Manufacturing</b>	2025/03/19
<b>Molecular Weight</b>	1817.0974	<b>Report Date</b>	2025/03/24
<b>CAS No.</b>	66004-57-7	<b>Re-test Date</b>	2027/03/23
<b>Appearance</b>	white powder	<b>Packing size</b>	1Kg/bag
<b>Reference Standard</b>	Reference Ch.p	<b>Storage conditions</b>	-15°C to -25°C
<b>Sequence</b>	Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe		

Tests	Specifications	Results
<b>Appearance</b>	White powder	Conforms
<b>Solubility</b>	Soluble in water	Conforms
<b>Purity(HPLC)</b>	≥98.0%	99.4%
<b>Water Content (Karl Fischer)</b>	≤ 8.0%	5.2%
<b>Related Substance (ByHPLC)</b>	Total Impurities(%) ≤ 2.0%	0.6%
	Largest Single Impurity (%) ≤ 1.0%	0.4%
	Acetonitrile < 0.041 %	< 0.041%

Limit To Research And Submission Use  
Not For Direct Human Application

**Analyst:** Warden Zhao

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