



ZHEJIANG HUAJUN PHARMACEUTICAL CO., LTD.

**Certificate of Analysis**



<b>Product Name</b>	Retatrutide	<b>CAS</b>	2023788-19-2
<b>Product No.</b>	801187	<b>Batch No.</b>	245601
<b>Test. Date</b>	Jan. 6, 2025	<b>Exp. Date</b>	/
<b>Sequence</b>	Y (Aib)EGT FTSDY SI(Aib)LDK IAQK(AEEA-AEEA-γ-Glu-C20) AFVQW LIAGG PSSGA PPPS-NH2		

<b>Tests</b>	<b>Specifications</b>	<b>Results</b>
<b>Appearance</b>	White powder	Conforms
<b>Solubility</b>	Soluble in water	Conforms
<b>Sodium Salt</b>	<5.0%	1.35%
<b>TFA</b>	<0.5%	0.0
<b>Water Content</b>	≤8.0%	3.12%
<b>Peptide Content</b>	≥ 85.0%	96.31%
<b>Bacterial endotoxins</b>	≤5EU/mg	Conforms
<b>Purity ( HPLC)</b>	≥ 99.0%	99.82%
<b>Related Substances</b>	Total impurities NMT1.0%	0.54%
<b>Mass sepctrum</b>	4813.4±1.0	4813.
<b>Residual Solvents</b>	Acetonitrile≤410ppm Methanol≤3000ppm	7ppm N.D
<b>Conclusion</b>	<input checked="" type="checkbox"/> Meet the requirements <input type="checkbox"/> Do not meet the requirements	

**Conclusion:** the product complies with specification .

**Storage:** In an air tight container, protected from light below a temperature of -20°C .

**Analysis :** Liu Li  
**Date :** 2026-01-06

**Checked by :** Fang Jie  
**Date :** 2026-01-06

**Approved by:**Chen Huan  
**Date :** 2026-01-06