

## Certificate of Analysis

<b>Product Name</b>	Epitalon (AEDG)	<b>Quantity</b>	1g
<b>Lot No.</b>	6027-251020-02	<b>CAS No.</b>	307297-39-8
<b>Molecular Weight</b>	390.34	<b>Manufacturing Date</b>	10/20/2025
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>22</sub> N <sub>4</sub> O <sub>9</sub>	<b>Retest Date</b>	10/19/2027
<b>Inspection standard</b>	Enterprise internal control standard STP-QS-6027	<b>Storage</b>	Keep in dark and cool dry place
<b>Test</b>	<b>Specification</b>	<b>Result</b>	
<b>Appearance</b>	White to off-white powder	Complies	
<b>Identity by MS</b>	Theoretical MW:390.34	Complies	
<b>Purity (HPLC)</b>	≥98.0%	98.10%	
<b>Peptide Content(By N)</b>	≥80.0%	93.91%	
<b>Acetic acid content</b>	≤ 15.0%	0.31%	
<b>Water (K.F.)</b>	≤7.0%	5.45%	
<b>Solubility</b>		2mg/ml(H <sub>2</sub> O)	
<b>Lead (mg/kg)</b>	≤10	< 10	
<b>Arsenic (mg/kg)</b>	≤2	< 2	
<b>Mercury (mg/kg)</b>	≤1	< 1	
<b>Cadmium (mg/kg)</b>	≤5	< 5	
<b>Total plate count (cfu/g)</b>	≤1000	Complies	
<b>Yeast &amp; mould (cfu/g)</b>	≤100	Complies	
<b>Trifluoroacetic acid content</b>	≤ 1.0%	N.D	
<b>Conclusion</b>	This product is tested according to the enterprise internal control standard STP-QS-6027, and all the above items meet the requirements.		
<b>Remark</b>	It is only supplied as chemical product		

QC: lin qi

QA: qian xu