

## Certificate of Analysis

<b>Custom synthesized peptide</b>		
<b>Peptide sequence:</b>	Acetyl Tetrapeptide-5 Ac-Beta-Ala-His-Ser-His-OH Acetate	
<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>28</sub> N <sub>8</sub> O <sub>7</sub>	
<b>Molecular Weight:</b>	492.47	
<b>CAS #</b>	820959-17-9	
<b>Lot Number:</b>	210312-COS002	
<b>Quantity:</b>	2660g	
<b>Retest Date</b>	7 <sup>th</sup> /Apr/2023	
<b>Item</b>	<b>Specification</b>	<b>Result</b>
<b>Appearance:</b>	Lyophilized White Powder	Consistent
<b>Purity(HPLC):</b>	≥98.0%	98.88%
<b>Mass :</b>	492.47 ± 1	Consistent
<b>Peptide content(N%):</b>	≥80.0%	89.15%
<b>Acetate content :</b>	≤15.0%	7.54%
<b>TFA content:</b>	≤1.0%	Not detected
<b>Water content:</b>	≤7.0%	1.32%
<b>Endotoxin:</b>	<10 EU /mg	Consistent
<b>Store at:</b>	≤ -10°C	
<b>Used For Cosmetic Research !</b>		

Prepared by :

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Date: 2023/4/7  
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