

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Acetyl Tetrapeptide-5
<b>Sequence</b>	Ac- -{Ala}-HSH
<b>Dissolution condition</b>	100%H <sub>2</sub> O
<b>Length</b>	4AA
<b>Modification</b>	acetate salt
<b>Molecular Weight (MW)</b>	492.50
<b>Storage</b>	-20°C

<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>MW by MS</b>	493.25(Peptide)	Conforms
<b>Purity by HPLC</b>	>98%	98.70%
<b>Peptide content</b>	7.0%	1.77%
<b>Moisture content</b>	N/A	N/A
<b>Acetic acid content</b>	20.0%	13.77%
<b>Appearance</b>	White to off-white powd	Conforms
<b>Quantity</b>	3g	3.0g



Certified by:  
Quality Assurance Department

**Note: this product is intended for research use only; not for diagnostic or human use**

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