

### Certificate of Analysis

<b>Product Name:</b>	Acetyl Hexapeptide
<b>Sequence:</b>	AC-Glu-Glu-Met-Gln-Arg-Arg-NH <sub>2</sub>
<b>CAS No.:</b>	616204-22-9
<b>Molecular Formula:</b>	C <sub>34</sub> H <sub>60</sub> N <sub>14</sub> O <sub>12</sub> S
<b>Molecular Weight:</b>	889.01
<b>Batch No:</b>	CP1810271
<b>Date of Manufacture:</b>	Oct.27, 2018
<b>Retest Date:</b>	Oct.26, 2020

TEST	SPECIFICATION	RESULTS
<b>Appearance</b>	White powder	White powder
<b>Solubility</b>	Soluble in water or 1% acetic acid	conforms
<b>Identity by MS</b>	889.01±1	889.70
<b>Peptide Purity(HPLC)</b>	≥95.00%by area integration	99.19%
<b>Acetate Content(HPLC)</b>	≤15.0%	8.0%
<b>Amino Acid Composition</b>	±10% theoretical	conforms
<b>Water Content</b>	≤5.0%	1.6%
<b>PH</b>	3.5~6.5	3.8
<b>Residual Solvents(By GC)</b>		
<b>Methanol</b>	Not more than 3000ppm	8.08ppm
<b>Isopropanol</b>	Not more than 5000ppm	N/A
<b>Acetonitrile</b>	Not more than 410ppm	2.65ppm
<b>t-Butyl Alcohol</b>	Not more than 5000ppm	32.51ppm
<b>Ethyl Ether</b>	Not more than 5000ppm	3.85ppm
<b>Assay</b>	95%-105%	98.8%
<b>Storage</b>	Store at 2-8℃,keep dry and dark	

\*CPB warrants products of said quality at the time of sale.

Please store product in cool, dry place protected from light and keep the product hermetical in package while not use .



<b>Released by(QA/QC):</b>	Jack Zhang	<b>Date:</b>	Nov.10,2018.
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