



# Sichuan Jisheng Biopharmaceutical Co.,Ltd

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## Certificate of Analysis

<b>Product Name</b>	<b>Argireline Acetate / Acetyl Hexapeptide-3/8</b>		
<b>CAS No.</b>	616204-22-9	<b>Batch No.</b>	20181101
<b>Molecular Formula</b>	C <sub>34</sub> H <sub>60</sub> N <sub>14</sub> O <sub>12</sub> S	<b>Date of Producing</b>	2018/11/06
<b>Molecular Weight</b>	888.99	<b>Date of Survey</b>	2018/11/19
<b>Reference Standard</b>	Enterprise Standard	<b>Condition of Storage</b>	2~8℃

TEST	SPECIFICATION	RESULT
Appearance	white or almost white fluffy powder	Conform
Solubility	Soluble in water and acetic acid	Conform
Water Content (Karl Fischer)	≤ 8.0%	5.7%
Acetic Acid (By HPLC)	≤ 15.0%	4.8%
Peptide Purity (By HPLC)	≥ 97.0%	98.3%
Organic Solvent Residue	Acetonitrile ≤ 0.041%	<0.041%
	Dichloromethane ≤ 0.060%	<0.060%
	N,N-Dimethylformamide ≤ 0.088%	<0.088%
Conclusion : the product conforms with enterprise standard and qualified		

The product is for research or production use only, not for direct human use.

Analyst: Guo Sirui

QC Director: Bai Yiping

Checker: Yuan Jiaquan



*Yuan Jiaquan*  
2018.11.20