

## Product Specifications

<b>Product Name</b>	Argireline acetate (Hexapeptide-8)
<b>Sequence</b>	Ac-Glu-Glu-Met-Gln-Arg-Arg-NH <sub>2</sub>
<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>Storage</b>	0-8C short term, 0- (-20)C long term, away from light
<b>Catalog Number</b>	RS54947
<b>CAS Number</b>	616204-22-9

Tests	Specifications
<b>APPEARANCE</b>	White powder
<b>PURITY</b>	>95.0%
<b>AA Composition</b>	+/-10.0% of theoretical
<b>Peptide CONTENT</b>	>80%
<b>Water CONTENT</b>	<5.0%
<b>Acetate CONTENT</b>	<15.0%
<b>MS</b>	Consistent
<b>Specific Rotation (20/D)</b>	-0o~-0o(C=1 10%HAc)
<b>Mass Balance</b>	95.0-105.0%

Note: RS Synthesis reserves the right to revise the above information without any written consent to any users on any intent use of this information.

Spec\_RS54947 (Argireline acetate)  
Prepared by RS Synthesis QA/QC Dept  
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PO Box 70301  
Louisville, KY 40270

Phone: 502-614-5920  
Fax: 801-780-2235

[www.rssynthesis.com](http://www.rssynthesis.com)  
[sales@rssynthesis.com](mailto:sales@rssynthesis.com)