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## Certificate of Analysis

Accession Number	2603090203
Client	Southern Aminos
Search Code	Sout2603090203

Received Date:	03/09/2026
Reported Date:	03/10/2026

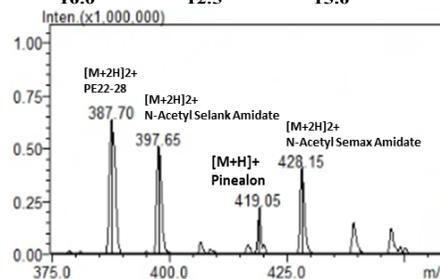
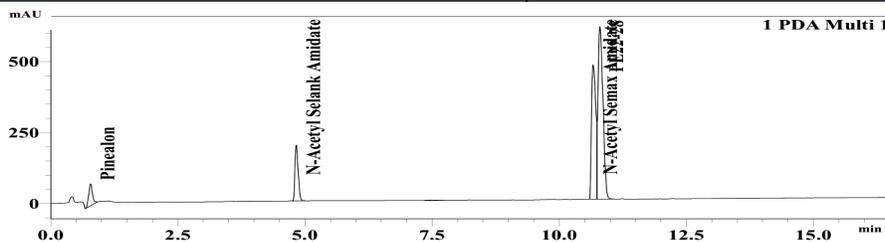
<b>Product</b>	Neurolux 48mg
<b>Net Peptide Content</b>	Vial 1: Pinealon – 12.42 mg N-Acetyl Selank Amidate – 8.88 mg PE-22-28 – 11.93 mg N-Acetyl Semax Amidate – 21.75 mg Vial 2: Pinealon – 12.33 mg N-Acetyl Selank Amidate – 8.77 mg PE-22-28 – 11.64 mg N-Acetyl Semax Amidate – 20.98 mg Vial 3: Pinealon – 12.11 mg N-Acetyl Selank Amidate – 8.70 mg PE-22-28 – 11.52 mg N-Acetyl Semax Amidate – 20.75 mg
<b>Average Net Peptide</b>	Pinealon - 12.29 mg N-Acetyl Selank Amidate - 8.78 mg PE-22-28 - 11.70 mg N-Acetyl Semax Amidate - 21.16 mg

<b>Lot</b>	NL480226U
<b>Purity</b>	Vial 1: 99.73% Vial 2: 99.69% Vial 3: 99.70%
<b>Appearance</b>	White Lyophilized Powder

Endotoxin Threshold		Result
Replicate 1	≤ 0.05 EU/mL	Pass
Replicate 2	≤ 0.05 EU/mL	Pass

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Average Purity
Pinealon/N-Acetyl Selank Amidate/PE-22-28/N-Acetyl Semax Amidate	99.71%



*Alex Johnson*

Alex Johnson  
Principal Chemist

COA: 2603090203

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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