CLIENT & SAMPLE INFORMATION

Client	Aurora Peptides	**Certified Date**	08/06/2026
Product Name	N-Acetyl Selank Amidate	**Form / Matrix**	Nasal Spray
Lot / Batch	SPRSK-0826-001		

This Certificate of Analysis reports the qualitative identity of the declared peptide active(s) within the submitted nasal-spray formulation. Identity was established by LC-MS: each declared active was searched for at its own expected mass and the measured ion assessed against the run's mass-accuracy figure. This report states PRESENCE, not content, proportion or delivered dose.

PEPTIDE IDENTITY (LC-MS)

Each row below is the result this sample's own LC-MS acquisition produced for that active -- the Observed column is the ion the instrument recorded, and an empty Observed cell means no expected ion was matched. Accurate mass establishes a mass, not a structure, and peak intensity is not proportional to concentration, so this table reports IDENTITY only.

Declared Active	Theoretical m/z	Observed m/z	Status
N-Acetyl Selank Amidate	794.4519	**794.4558**	**DETECTED**
Overall Identity Determination			**DETECTED**

Method: LC-MS with ESI+ ionization

ADDITIONAL QUALITY SCREENS

STERILITY / MICROBIAL SCREEN

Method	**Rapid Sterility**
Specification	**No Growth**
Result	**No microbial growth detected**
Status	**PASS**

TESTING METHODOLOGY & SUBMITTED SAMPLE

Peptide Identity in Nasal-Spray Matrix
Each declared active was analyzed directly from the submitted nasal-spray solution by liquid chromatography with mass-spectrometric detection. A charge-state ladder was computed from the expected mass of each declared peptide, and the acquisition was searched for those ions; a component is reported as identified only where a matched ion was measured within the run's own mass-accuracy tolerance.

Sample Preparation: Aliquots of the submitted solution were diluted in LC-MS-grade solvent, filtered through a 0.22 µm PTFE membrane, and injected directly onto the analytical column. No derivatization was performed.

Scope & Limitations: This report establishes qualitative identity of the declared active(s) in the submitted solution. It does NOT report content, concentration or proportion: mass-spectrometric peak intensity is not proportional to concentration, and no quantitation against a reference standard was performed. It does not establish biological activity, finished-product stability, sterility beyond any screen reported above, delivered dose accuracy of the pump/actuator, or fitness for any particular use.

CONFORMANCE STATEMENT

Identity confirmed. The declared peptide active — **N-Acetyl Selank Amidate** — was detected in the submitted nasal-spray formulation. This certificate attests to the identity of the submitted solution only, and makes no statement about content, concentration or delivered dose.