

Sample Received: April 24, 2026

COA Issued: April 28, 2026

PRODUCT INFORMATION

Vendor: Upgrade Sample Name: Semax, Selank, Dihexa 15mg Nasal spray Sample Type: Nasal spray Lot Number: 70-202604-88 MW (g/mol): 813.9, 751.9, 504.1

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

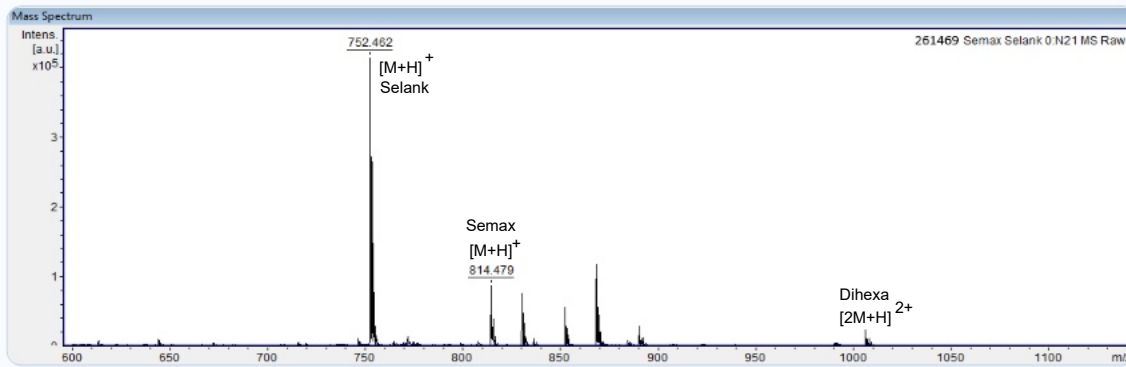
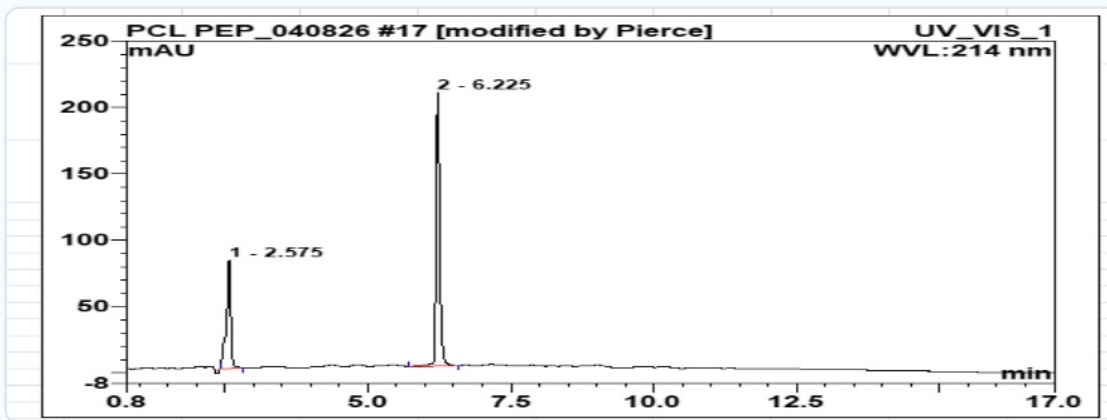
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Semax, Selank, & Dihexa	Semax, Selank, & Dihexa	MALDI-MS	✓ Conforms
Content	6.45, 5.78, 4.86 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram (Retention Time: 2.575, 6.225 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

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