



Semax

Semax (Heptapeptide Met-Glu-His-Phe-Pro-Gly-Pro)
Lyophilized Powder for intranasal administration.

Overall Result

PASS

Batch Number
BTN-2024-118

Lot Number
LOT-S9241

Quantity
**5000 units
(10mg/vial)**

Analysis Date
Feb 03, 2026

Manufacturing Date

Feb 03, 2026

Expiry Date

Feb 03, 2028

Sample Date

Feb 03, 2026

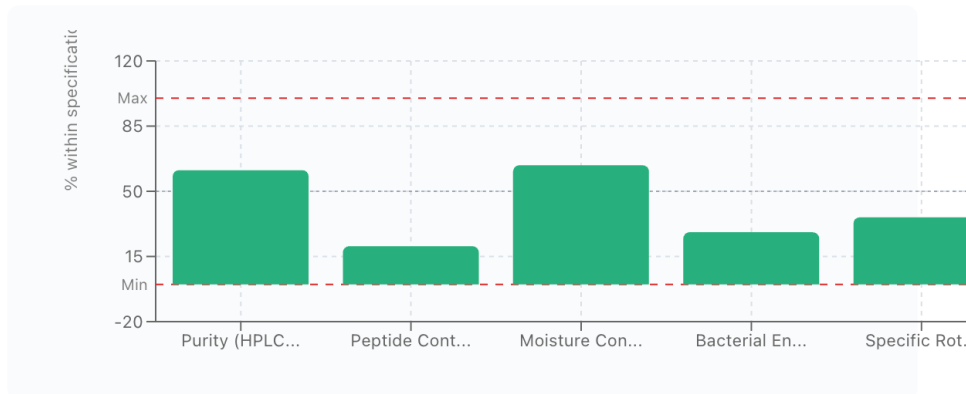
Analysis Date

Feb 03, 2026

TEST RESULTS

Parameter	Specification	Result	Unit	Status
Purity (HPLC)	98.5 - 100	99.42	%	✓ Pass
Peptide Content	80 - 100	84.1	%	✓ Pass
Moisture Content (Karl Fischer)	0 - 5	3.2	%	✓ Pass
Bacterial Endotoxins	0 - 5	1.4	EU/mg	✓ Pass
Specific Rotation	-65 - -55	-61.4	degrees	✓ Pass

RESULTS VISUALIZATION



Values shown as percentage within specification range (0% = min, 100% = max)

Notes

Product conforms to synthetic peptide standards. Store at -20C for long-term stability.

Approved By

Dr. Elena Volkova, Quality Assurance Director

Date: Feb 03, 2026

Reviewed By

Mikhail Ivanov

Date: Feb 03, 2026