HYTE RESEARCH DIVISION

CERTIFICATE OF ANALYSIS

REPORT ID BBS#00004

BetterBio Synthesis
https://betterbiosynthesis.com/

SAMPLE NAME:	Semax - 10mg
LOT NUMBER:	202608SX10
RECEIVED DATE:	08/02/2026
PUBLISHED DATE:	08/27/2026

DECLARED IDENTITY	Semax
MATRIX TYPE	Lyophilized Preparation
APPEARANCE	White Lyophilized Powder
LOT CODE	202608SX10

10.11mg
NET QUANTITY

99.320%
PEAK AREA PURITY

Pass
OVERALL DISPOSITION

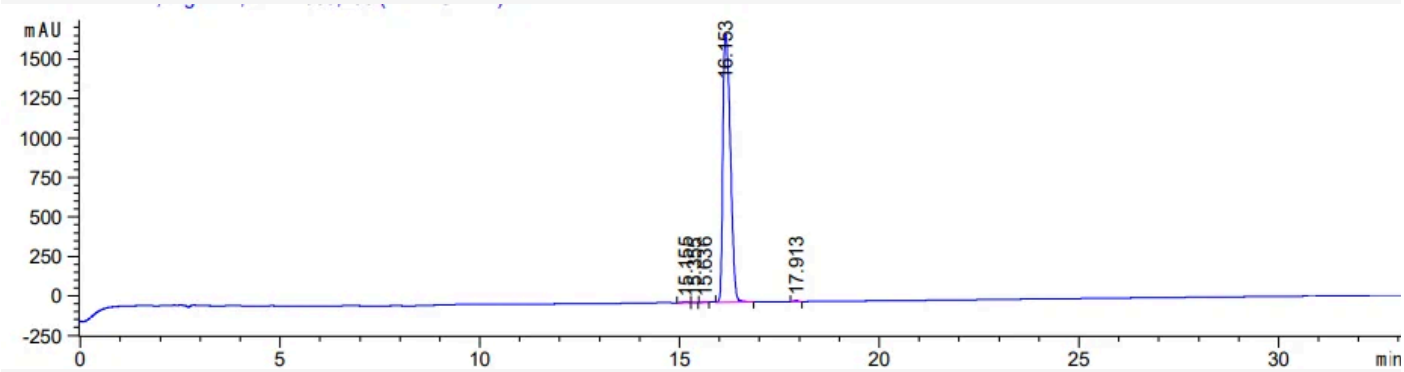
Sample	Test	Specification	Result	Status
Semax	Identity — HPLC-DAD	Semax	Semax confirmed	Pass
Semax	Purity — HPLC-DAD	> 99.0%	99.320%	Pass
Semax	Quantity — Curve Assay	10mg (NLT 90% of label claim)	10.11mg	Pass
Semax	Sterility — Pour Plate	No growth	No growth	Pass
Semax	Endotoxins — LAL Chromogenic	< 0.5 EU/mL	< 0.5 EU/mL	Pass
Semax	Heavy Metals — Chromogenic	Below reporting limit	Not detected	Pass

Tests Requested: **Standard + Sterility + Endotoxins + Heavy Metals**

Analysis Conducted on: **08/02/2026**

Disclaimer: The data contained in this report is representative of the received sample. This analysis is for informational purposes only. The tested substances are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. All data was obtained under standard laboratory conditions.

HPLC CHROMATOGRAM REPORT



NOTES ON THIS RUN

No additional notes recorded for this run.

RESULTS REVIEWED BY:

David Jacobson
Lab Manager · 08/27/2026

Scan to verify