

Kodiak

LAB RESULTS

CERTIFICATE OF ANALYSIS

Semax

Lot 20260331

MANUFACTURE DATE

March 31, 2026

ANALYSIS DATE

April 1, 2026

REPORTED PURITY

99.75% (HPLC: 99.76%)

DOCUMENT TYPE

Certificate of Analysis

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Certificate of Analysis

Product name	Semax	Manufacture date	Mar.31.2026
Batch number	SW260331	Analysis date	Apr.01.2026
Batch quantity	5000g	Expiry date	Mar.31.2028

Item	Specification	Result
Appearance	White to off-white lyophilized powder	Conforms
Solubility	Freely soluble in water	Conforms
Purity (HPLC)	≥98%	99.75%
Molecular Weight (MS)	888.92 Da	Conforms
Clarity and color of solution	Clear and colorless	Conforms
Water (KF)	≤ 8.0%	3.10%
Trifluoroacetate ion	≤ 0.1%	N.D.
pH (1% solution)	6.0-9.0	7.35
Sodium ion	≤ 5.0%	2.10%
Phosphate ion	≤ 0.5%	N.D.
Chloride ion	≤ 0.5%	N.D.
Related Substances (HPLC)	Individual impurity ≤ 1.0%; Total ≤ 2.0%	0.22%; 0.38%
Residual Solvents	Methanol ≤ 0.3%; Isopropanol ≤ 0.5%; Acetone ≤ 0.041%; etc.	All Conforms/N.D.
Peptide Assay	≥85.0%	96.42%
Bacterial Endotoxin	<10 EU/mg	Conforms
Conclusion	The test results comply with the requirements of in-house specification.	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

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