

Independent Research Testing Center
875 Innovation Drive, Cambridge, MA 02139, USA

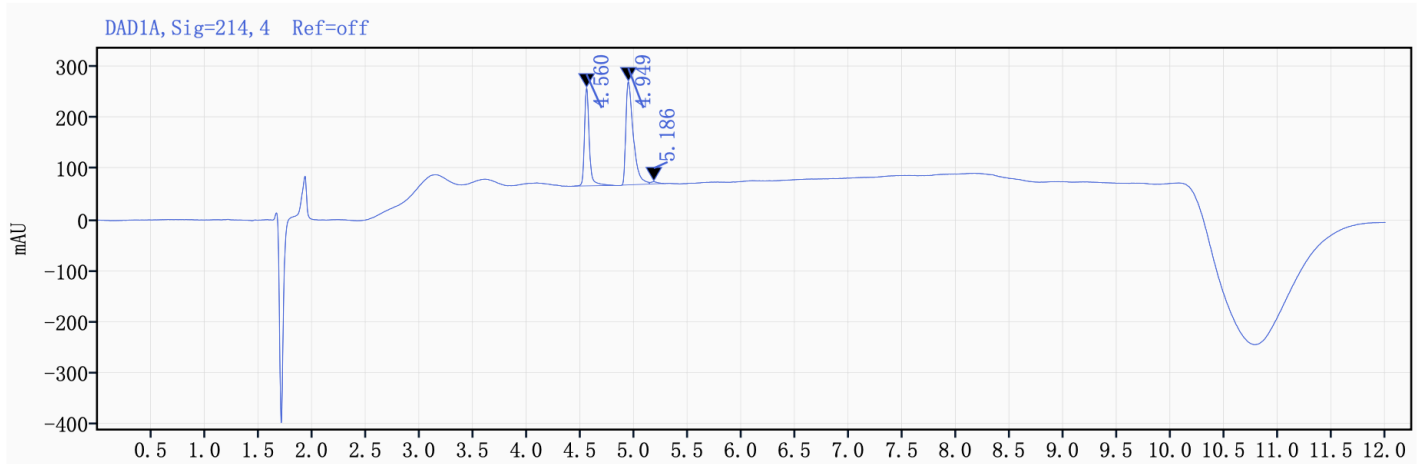
CERTIFICATE OF ANALYSIS (COA)

Product Name	N-Acetyl Semax Amide + N-Acetyl Selank Amide 10 mg/10 mg (Injectable Research Vial)
Chemical Name	N-Acetyl Semax Amide + N-Acetyl Selank Amide (blend)
CAS Number	2920938-90-3 / 2920938-92-5
Batch / Lot Number	NSSA101013
Manufacturing Date	2026-08-13
Retest / Expiry Date	2028-08-13
Net Content	N-Acetyl Semax Amide 10 mg + N-Acetyl Selank Amide 10 mg per vial
Storage Conditions	Store at 2–8°C, protected from light and moisture
Appearance	White to off-white lyophilized powder
Molecular Formula / MW	C ₃₉ H ₅₄ N ₁₀ O ₁₀ S (854.97) + C ₃₅ H ₅₉ N ₁₁ O ₁₀ (793.92)

Analytical Results

Test Item	Specification	Result	Method
Identification	Conforms	Conforms	LC-MS
Purity (HPLC)	≥98.0%	98.96%	HPLC
Peptide Content	95.0–105.0%	99.2%	HPLC
Appearance	White to off-white lyophilized powder	Conforms	Visual
Water Content	≤3.0%	1.2%	Karl Fischer
Heavy Metals	≤10 ppm	<10 ppm	ICP-MS
Endotoxin	<10 EU/mg	<10 EU/mg	LAL Test

HPLC Chromatogram



For laboratory research use only. Not for human consumption.

Tester Name	Dr. Michael Carter
Signature	<i>Michael Carter</i>
Test Date	2026-08-25