Certificate of Analysis

Product Name : Semax

Storage Temperature : Freezer -20°C

Amino acid sequence: H-L-Met-L-Glu-L-His-L-Phe-L-Pro-Gly-L-Pro-OH

Molecular Formula : $C_{37}H_{51}N_9O_{10}S$

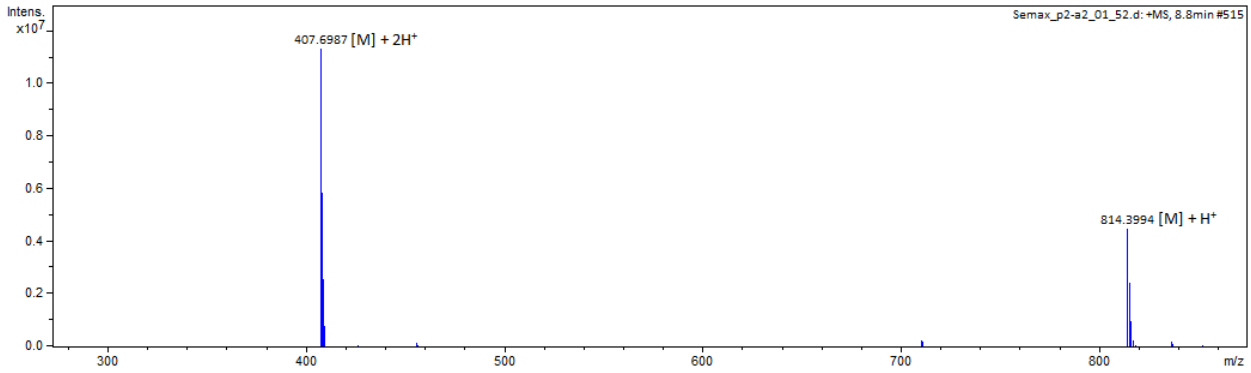
Molecular Weight : 813.35

Counter Ion: acetate

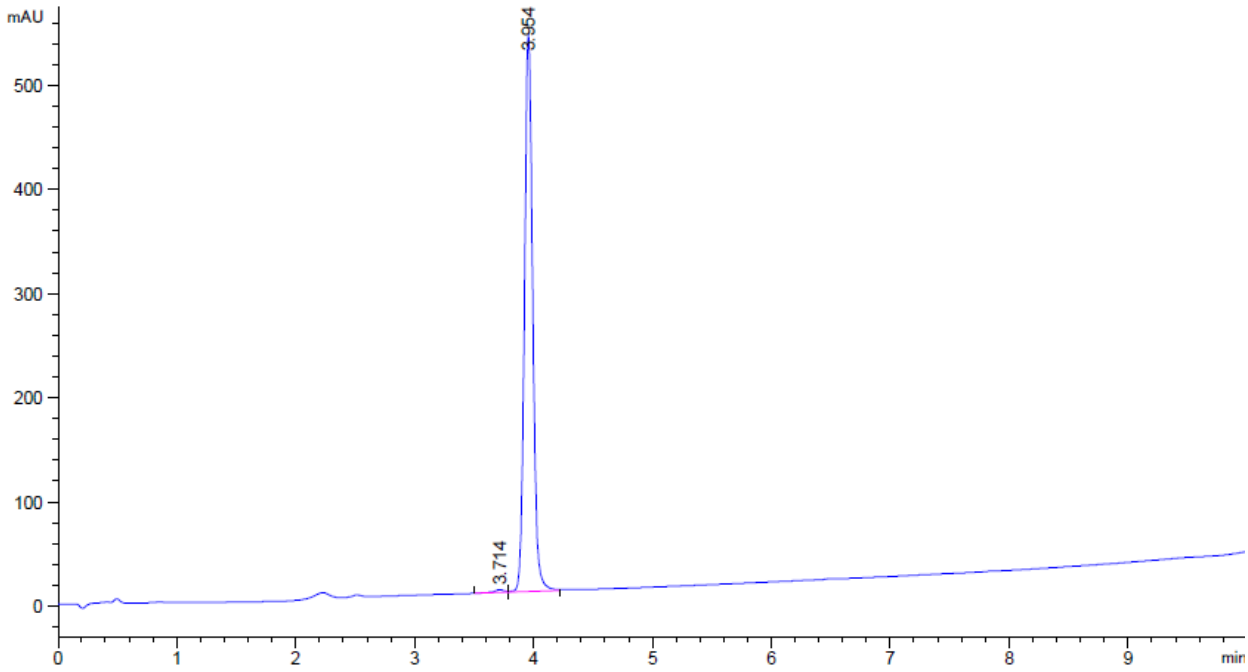
Quality Release Date : 05 Aug 2026

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Lypholized Solid	Lypholized Solid
Purity (HPLC)	≥ 95.0 %	99.4%
Identity (ESI-QTOF mass spectrometry)	Confirmed	Confirmed
Water content	≤ 5.0 %	3.7%
Loss of drying	≤ 1.0 %	0.7%
Heavy metals	Pb ≤ 0.5ppm	N.D.
	As ≤ 0.5ppm	N.D.
	Hg ≤ 0.5ppm	N.D.
	Cd ≤ 0.5ppm	N.D.
E. coli	≤ 2 MPN/g	N.D.
Salmonella	N.D.	N.D.

ESI-QTOF mass spectrometry analysis



Onyx Bio Lab
onyxbiolab.ru | info@onyxbiolab.ru
t.me/all_peptides_chat



Onyx Bio Lab
onyxbiolab.ru | info@onyxbiolab.ru
t.me/all_peptides_chat