



Client:	Peptide Tech
Accession #:	2606030093
Search Code:	Pept2606030093
Received:	06/03/2026
Reported:	06/05/2026
Lot:	SEM5-2235

Sample Summary

Product:	Semax 5mg	Purity:	Vial 1: 99.54% Vial 2: 99.61%
Identity:	Confirmed	Net Content:	Vial 1: 4.52 mg Vial 2: 4.60 mg
Appearance:	White Lyophilized Powder		

Analytical Results

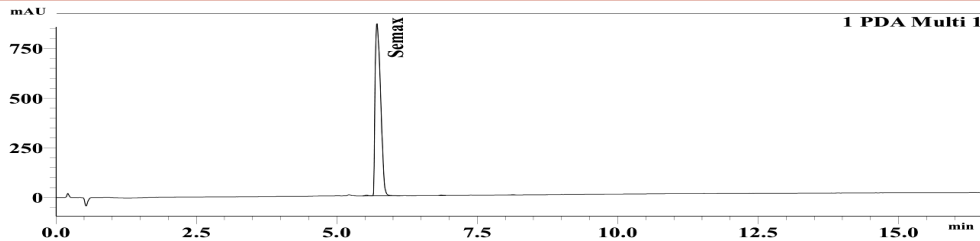
Test	Result
Identity (LC-MS)	Semax
Purity (HPLC-UV)	99.58%
Net Content Average	4.56 mg

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

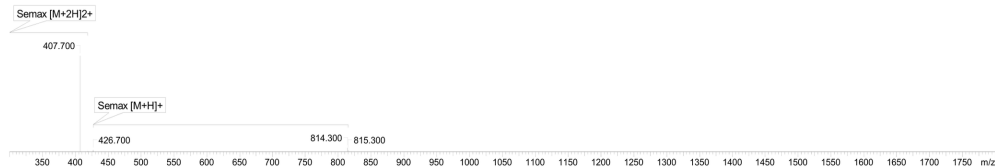
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



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