



Client: Southwest Biologix
Accession #: 2606030051
Search Code: Sout2606030051
Received: 06/03/2026
Reported: 06/05/2026
Lot: SMX25-30-001

Sample Summary

Product:	Semax 30mg	Purity:	99.35%
Identity:	Confirmed	Net Content:	34.68 mg
Appearance:	White Lyophilized Powder		

Analytical Results

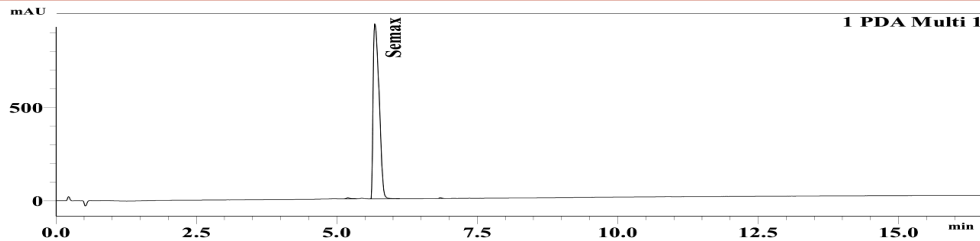
Test	Result
Identity (LC-MS)	Semax
Purity (HPLC-UV)	99.35%
Net Content	34.68 mg

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

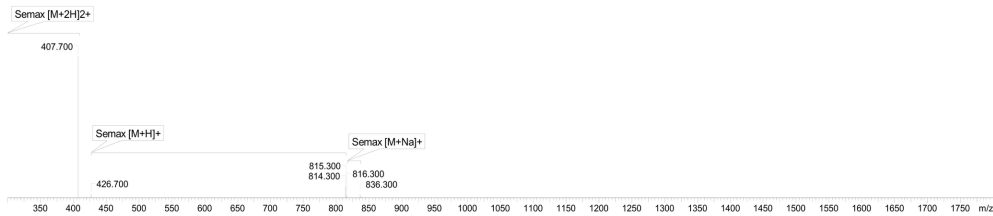
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

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

Chromatogram



Mass Confirmation



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