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|---------------------|--------------------|
| Client: | Supernova Sciences |
| Accession #: | 2605280388 |
| Search Code: | Supe2605280388 |
| Received: | 05/28/2026 |
| Reported: | 05/30/2026 |
| Lot: | Light Blue Cap |

Sample Summary

| | | | |
|--------------------|--------------------------|---------------------|---------|
| Product: | Semax 10mg | Purity: | 99.70% |
| Identity: | Confirmed | Net Content: | 8.10 mg |
| Appearance: | White Lyophilized Powder | | |

Analytical Results

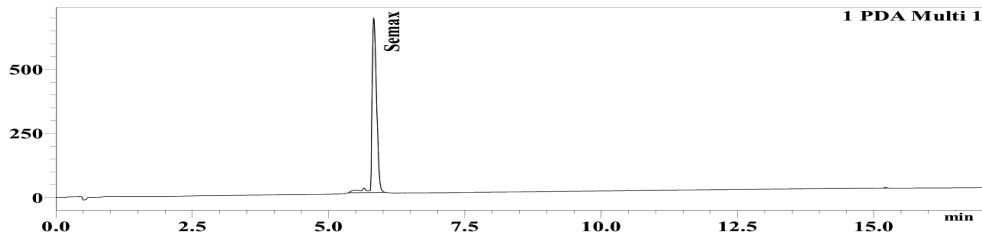
| Test | Result |
|-------------------------|---------|
| Identity (LC-MS) | Semax |
| Purity (HPLC-UV) | 99.70% |
| Net Content | 8.10 mg |

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

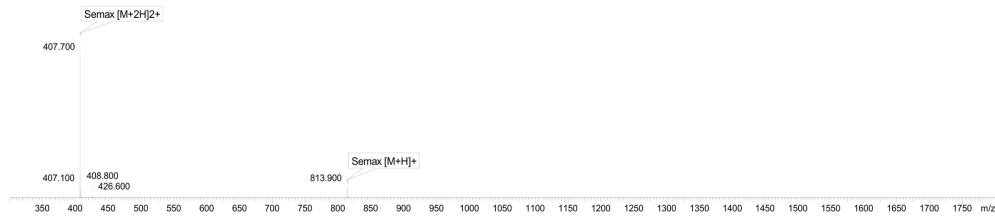
| | | |
|-------------------------------|------|--------------------------------|
| Endotoxin Replicate 1: | Pass | Assay Sensitivity: ≤0.05 EU/mL |
| Endotoxin Replicate 2: | Pass | Assay Sensitivity: ≤0.05 EU/mL |

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

Chromatogram



Mass Confirmation




Principal Chemist

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