



CERTIFICATE NO.	LAB SAMPLE ID	ISSUE DATE	REPORT STATUS
COA-2026-26265	20260900495	18 Oct 2026	FINAL

01 CLIENT & PRODUCT INFORMATION

Client organization	Redline Bio Labs	Client contact	redlinebiolabs@yahoo.com
Product name	Semax	Client lot / batch	XA-001
Label claim	10 mg/vial	Lab sample ID	20260900495
Sample matrix	Lyophilized	Quantity received	1
Container / closure	Clear vial/black cap	Condition on receipt	Intact
Date received	09 Oct 2026	Testing period	10-16 Oct 2026
Storage condition	Ambient	Route / intended use	RUO

02 ANALYTICAL TEST RESULTS | Purity, identification and net content

Analysis	Method / SOP	Instrumentation	Result	Units	Acceptance criterion	Status
Purity	UPLC-UV	Acquity UPLC/PDA	99.78	% area	>99%	PASS
Identification	UPLC-MS	Waters Quattro Series	Conforms	—	Ionization profile match w/standard	PASS
Net content	Quantitative UPLC	Acquity UPLC/PDA	10.16	mg/vial	±10%	PASS

03 SUPPORTING ANALYTICAL EVIDENCE

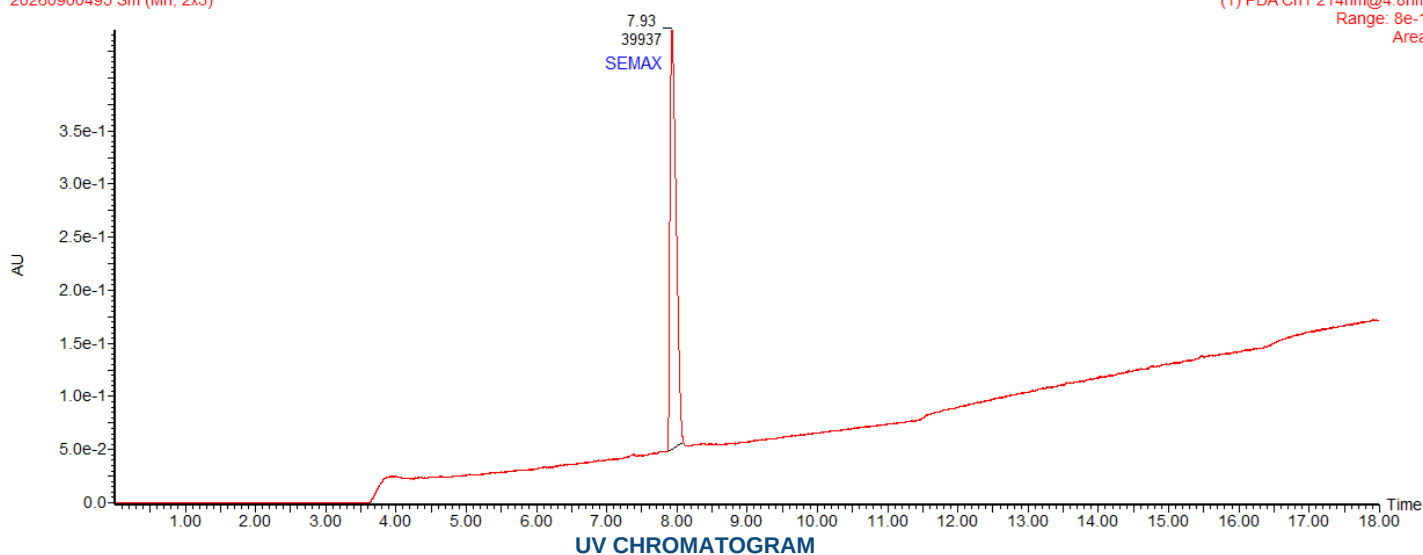


PRODUCT AS RECEIVED

Semax 10 mg Batch XA-001

20260900495 Sm (Mn, 2x3)

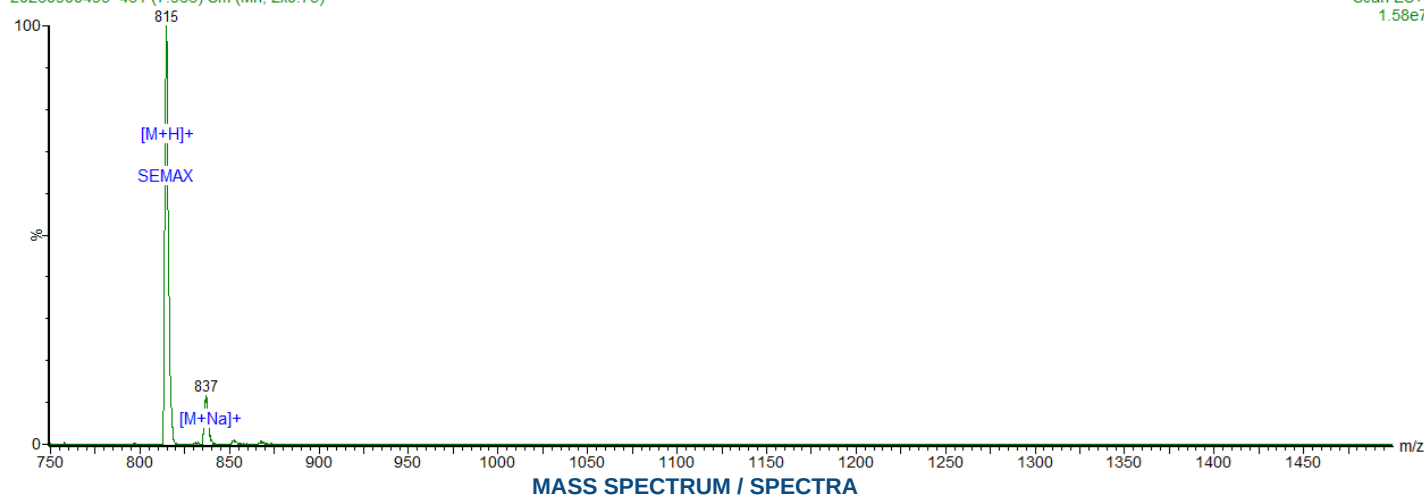
(1) PDA Ch1 214nm@4.8nm
Range: 8e-1
Area



Semax 10 mg Batch XA-001

20260900495 431 (7.966) Sm (Mn, 2x0.75)

Scan ES+
1.58e7





04 AUTHORIZATION | Review, decision rule and release

Analyst	Jason Snitker	Technical reviewer	Vanessa Montoya, PhD
Authorized signatory	Jason Snitker	Decision rule	Document complete, fields correct, analysis reviewed
Deviations / qualifiers	None	Amendment history	N/A

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