



CLIENT / BRAND Nexen Compounds	BATCH ID NC-20260831-D34P	CLIENT BATCH / LOT 9012026	COMPOUND Semax	SAMPLE (AS RUN) NC-20260831-D34P-01	DATE RECEIVED 31 AUG 2026
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DATE ANALYZED
03 SEP 2026

CHROMATOGRAPHIC PURITY 99.98% OF TOTAL PEAK AREA	CONTENT PER VIAL 9.99 MG PER VIAL LABEL CLAIM: 10 MG	RETENTION TIME 7.083 MINUTES · MAIN PEAK
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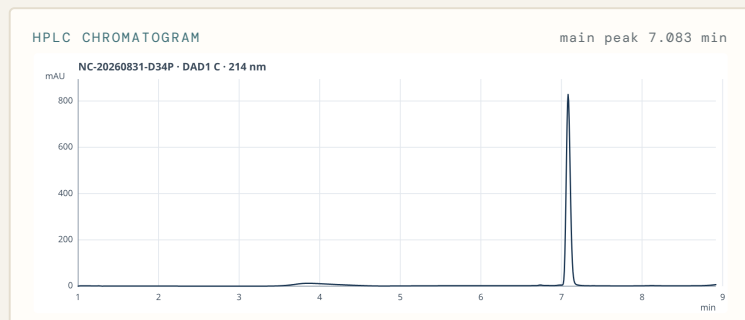
Overall: Conforms to specification — **Identity Conforms** (RT + UV vs. reference); sample meets the acceptance criteria below.

SPEC SET IS CLIENT / METHOD-DEFINED

SUMMARY OF RESULTS

TEST	SPECIFICATION	RESULT	STATUS
Appearance	White lyophilized powder	Clear, colorless	Conforms
Purity (HPLC, area %)	≥ 95.0%	99.98%	Conforms

CHROMATOGRAM & SAMPLE REFERENCE



How to read this. Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is **not** a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as **content per vial** (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY · KMD ANALYTICAL

Kevin Doud Kevin Doud
Laboratory Director

DATE OF ISSUE

03 SEP 2026

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