PAS

PREMIER ANALYTICAL SCIENCES

REPORT NO.

PAS-2026-7062
ISSUED 2026-10-07
PAGE 1 OF 1
REVISION 0 — CURRENT

CLIENT

Theralyx

CHAIN

RECEIVED 2026-10-01
CONDITION — INTACT, SEALED
ANALYZED 2026-10-07
RELEASED 2026-10-07 · 11:57 AM PDT
BASIS — PER VIAL

METHODS & LIMITS

a · LC-MS — Liquid chromatography–mass spectrometry, as recorded on the source document; method code and SOP version not recorded on the source document
b · HPLC-UV / ESI-QTOF-MS — USP/NF 621 Chromatography (SOP-13); LOQ 1 µg/mL
Chromatograms & spectra appended per laboratory number

ACCEPTANCE

Purity: 97 % or higher.
Content: 50 to 150 % of the label claim.
Identity: conforms to the reference standard.

VERIFY

https://premieranalytical.com/verify/PAS-2026-7062

CERTIFICATE OF ANALYSIS

INDEPENDENT ANALYTICAL LABORATORY · MISSION HILLS, CALIFORNIA

Semax

CAS 80714-61-0 · LABEL CLAIM 10 MG · CLIENT LOT Semax · 1 VIAL, NUMBERED · MATERIAL AS STATED BY CLIENT

1 OF 1 SAMPLES PASS Purity 99.89 %, content 87.9 % of the stated label claim across 1 sample, measured per vial by the methods keyed in the rail.

SAMPLE 01 · LAB NO. PAS-26-00482 · LOT Semax · RECEIVED INTACT, SEALED **PASS**

PURITY	% OF LABEL	CONTENT	IDENTITY
99.89 %	87.9 %	8.79 mg	CONFORMS
HPLC-UV / ESI-QTOF-MS[b]	of 10 mg claimed	LC-MS[a]	HPLC-UV / ESI-QTOF-MS[b]

PHOTO 1 — AS RECEIVED

PHOTO 2 — LAB NO. AFFIXED

Released by — Donald Trujillo, Principal Chemist
released electronically; recorded on the verification register

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REVISION 0 · STATUS: CURRENT

PAS-2026-7062 · SHA-256 69BC 1884 4C77 A40B 0F07 … · VERIFY: https://premieranalytical.com/verify/PAS-2026-7062 · PAGE 1 OF 1

Results relate only to the specific samples tested. Reproduce only in full. This certificate reports only the analyses listed, and its results are intended for research use only — the material tested is not approved for human or veterinary use, or for therapeutic, diagnostic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. Accuracy and reliability of results may be influenced by sample integrity, handling, and other experimental variables. An endotoxin screen is not a sterility claim. Premier Analytical Sciences does not endorse any company or product listed in this register. A record here states what was measured, nothing more. Premier Analytical Sciences conducts its testing in accordance with ISO/IEC 17025 requirements; it is not an ISO/IEC 17025 accredited laboratory.

/// END OF REPORT ///