PAS

PREMIER ANALYTICAL SCIENCES

REPORT NO.

PAS-2026-5828

ISSUED 2026-11-12

PAGE 1 OF 1

REVISION 0 — CURRENT

CLIENT

Kratos & Core

CHAIN

RECEIVED 2026-11-03

CONDITION — INTACT, SEALED

ANALYZED 2026-11-10

RELEASED 2026-11-12 · 2:37 PM PST

BASIS — PER VIAL

METHODS & LIMITS

a · Fluorometric — Fluorometric assay (peptide content) (SOP-13); LOQ 20 µg/mL

b · HPLC-UV / ESI-QTOF-MS — USP/NF 621 Chromatography (SOP-13); LOQ 1 µg/mL

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-2026-5828

CERTIFICATE OF ANALYSIS

INDEPENDENT ANALYTICAL LABORATORY · MISSION HILLS, CALIFORNIA

MOTS-C

CAS 1627580-64-6 · LABEL CLAIM 40 MG · CLIENT LOT KC926-MS40 / 523-541JC · 1 VIAL, NUMBERED · MATERIAL AS STATED BY CLIENT

1 OF 1 SAMPLES PASS Purity 99.98 %, content 86.9 % of the stated label claim across 1 sample, measured per vial by the methods keyed in the rail.

SAMPLE 01 · LAB NO. PAS-26-01428 · LOT KC926-MS40 / 523-541JC · RECEIVED INTACT, SEALED — **PASS**

PURITY	% OF LABEL	CONTENT	IDENTITY
99.98 %	86.9 %	34.74 mg	CONFORMS
HPLC-UV / ESI-QTOF-MS[b]	of 40 mg claimed	Fluorometric[a]	HPLC-UV / ESI-QTOF-MS[b]

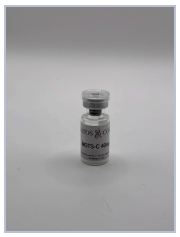


PHOTO 1 — AS RECEIVED

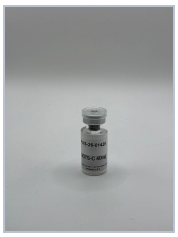


PHOTO 2 — LAB NO. AFFIXED

Released by — Michael Khoury, Principal Chemist

released electronically; recorded on the verification register

RELEASED 2026-11-12 · 2:37 PM PST

REVISION 0 · STATUS: CURRENT

PAS-2026-5828 · SHA-256 B22F EA1B 6EAE 8FAD 4F90 … · VERIFY: https://premieranalytical.com/verify/PAS-2026-5828 · 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 ///