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Certificate of Analysis

Semax · 10 mg

Certificate ID

v_98AsuNoXU0GcNC

Issued Oct 8, 2026

CLIENT HEEZ Research	SAMPLE Semax	LOT / BATCH NO. HZ-1008-SMX10-01	LAB SAMPLE NO. AA-261001-0026
MATRIX Lyophilized powder	LABEL CLAIM 10 mg	RECEIVED Oct 1, 2026	TESTED Oct 5, 2026

HPLC PURITY 99.46%	MEASURED CONTENT 10.86 mg	OUTCOME All pass
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RESULTS

TEST	METHOD	RESULT	SPECIFICATION	OUTCOME
HPLC Purity	RP-HPLC-UV, 214 nm	99.46%	>= 95.0%	Pass
HPLC Identity	Retention time vs. reference standard	Confirmed	Semax	Pass
Quantitation (Net Content)	RP-HPLC-UV, external standard calibration	10.86 mg	Report only	Report
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not detected	Not detected	Pass
Heavy Metals: Arsenic (As)	ICP-MS	< LOQ	NMT 1.5 ppm	Pass
Heavy Metals: Cadmium (Cd)	ICP-MS	< LOQ	NMT 0.5 ppm	Pass
Heavy Metals: Mercury (Hg)	ICP-MS	< LOQ	NMT 1.5 ppm	Pass
Heavy Metals: Lead (Pb)	ICP-MS	< LOQ	NMT 1 ppm	Pass
Heavy Metals: Chromium (Cr)	ICP-MS	< LOQ	NMT 10 ppm	Pass
Sterility	Rapid microbial screen	No growth	No growth	Pass
Endotoxin	LAL kinetic chromogenic (USP <85>)	< 0.05 EU/mL	< 0.25 EU/mL	Pass

Michael Webster

Analyst · Oct 5, 2026



Scan to verify

CERTIFICATE ID v_98AsuNoXU0GcNC	ACCESS CODE DQMUXK4J	LAB SAMPLE NO. AA-261001-0026	LOT / BATCH NO. HZ-1008-SMX10-01
DATE RECEIVED Oct 1, 2026	DATE TESTED Oct 5, 2026	DATE ISSUED Oct 8, 2026	VERIFY URL accessanalytical.com/verify/v_98AsuNoXU0GcNC

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