



CERTIFICATE OF ANALYSIS

Semax · 5mg

PRODUCT SPECIFICATIONS

Product Name	Semax
CAS Number	80714-61-0
PubChem CID	9811102
Molecular Formula	$C_{37}H_{51}N_9O_{10}S$
Molecular Weight	813.92 g/mol
Appearance	White to off-white lyophilised powder
Storage	Powder: -20°C 3 years; 4°C 2 years; 15°C 3 months. In solvent: -80°C 6 months; -20°C 1 month; 10°C 1 week.

TEST RESULTS

Test	Specification	Result	Status
Appearance	White to off-white lyophilised powder	Conforms	PASS
Purity (HPLC)	≥ 98.5%	98.97%	PASS
TFA Content	< 0.50%	Conforms	PASS

Certified by:

Dr. Sarah Chen, PhD

Senior Analytical Chemist, NovaCert

COA: NC-20010 · Scan QR to verify online



novacert.co/verify

CAUTION: THIS PRODUCT HAS NOT BEEN APPROVED FOR HUMAN CONSUMPTION. FOR RESEARCH USE ONLY.