



Semax 10mg

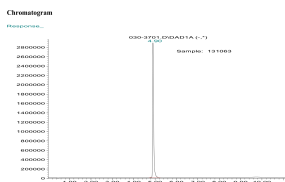
Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
Semax 10mg	UKPL-845	80714-61-0	813.9 g/mol
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
White lyophilised powder	-20°C, protected from light	16/12/2025	23/12/2025

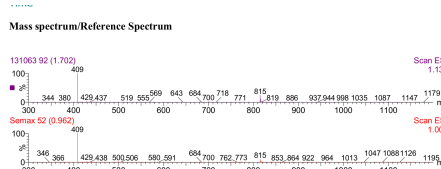
ANALYTICAL RESULTS

TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed — Semax	Matches reference standard	PASS
Chromatographic Purity	99.94%	≥98.0%	PASS
Mass Spectrometry	[M+H] ⁺ at 814.9 m/z	Matches MW 813.9	PASS
Quantity Measured	11.0 mg	≥10 mg	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

RP-HPLC CHROMATOGRAM (UV @ 220NM)



MASS SPECTRUM (ESI-MS POSITIVE MODE)



COMPOUND REFERENCE

Compound	Semax
CAS	80714-61-0
Molecular Weight	813.9 g/mol
Sequence	ACTH(4-10) analogue MEHFPGP heptapeptide
Form	Lyophilised powder

ANALYTICAL METHOD & LABORATORY

Method	RP-HPLC + ESI-MS
Laboratory	Krause Analytical LLC
Analyst	Dr. K. Krause
Date Signed	23/12/2025

Research Use Only

This product is supplied strictly for in-vitro research and laboratory use only. It is not intended for human or veterinary administration, and must not be ingested or applied to or within the body. Storage and handling are the responsibility of the end-user.