

Certificate of Analysis

Semax 5MG (ACTH 4-7 Pro8-Gly9-Pro10)

Product Name: Semax 5MG
Cat. No: HL-SEM5-5
CAS No: 80714-61-0
PubChem CID: 6918287
Batch No: J100239
Content: 5mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C37H51N9O10S
Molecular Weight: 813.92 g/mol
Storage: Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month
In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week
Chemical Structure: *[See product datasheet for full structural diagram]*

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White lyophilized solid powder	Conforms
Purity (HPLC):	>98.0%	98.7%
TFA Content:	<0.50%	Conforms

Conclusion: The product has been tested and complies with the given specifications.

NOT FOR HUMAN CONSUMPTION / RESEARCH ONLY

Caution: Product has not been fully validated for medical applications.