Certificate of Analysis (COA)

质检报告

💉 Semax - Nootropic Peptide

Product Type: Lyophilized Powder | 冻干粉

Product Information | 产品信息

Product Name	Semax 塞马克斯
CAS Number	132191-20-1
Molecular Formula	$C_{47}H_{63}N_{11}O_{12}$
Molecular Weight	970.08 g/mol
Specification	5mg, 10mg × 10 vials/box
Batch Number	SEMA-2026-399
Manufacturing Date	2026-07-06
Expiry Date	2028-07-06
Storage	Store at -20°C, protect from light and moisture

Test Results | 检测结果

Test Item	Specification	Result	Method
Appearance	White powder	**White powder**	Visual
Purity	≥98.5%	**99.1%**	HPLC
Related Substances	≤1.5%	**0.7%**	HPLC
Loss on Drying	≤3.0%	**1.3%**	LOD
Heavy Metals	≤10 ppm	**<5 ppm**	ICP-MS

Microbial Limit	≤100 CFU/g	**<50 CFU/g**	Plate Count
Sterility	Sterile	**Sterile**	Membrane Filtration

Conclusion | 结论

The product complies with the enterprise quality standards.
本品符合企业质量标准。

HONG KONG QIANGTAI BIOTECHNOLOGY CO., LTD 香港强肽科技有限公司

Tested by | 检测	Reviewed by | 复核	Approved by | 批准
Lab Technician	QC Manager	QA Director

Laboratory Information | 实验室信息
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