

Certificate of Analysis (COA)

质检报告



Kisspeptin-10 | Kisspeptin-10

Product Type: Lyophilized Powder | 冻干粉

PRODUCT INFORMATION | 产品信息

Product Name	Kisspeptin-10 Kisspeptin-10
Type	Hormone Regulator 激素调节肽
CAS Number	307297-37-6
Molecular Formula	$C_{64}H_{83}N_{17}O_{14}S$
Molecular Weight	1302.50 g/mol
Specification	10mg × 10 vials/box
Batch Number	KS-20260917-956
Manufacturing Date	2026-09-17
Expiry Date	2028-09-17
Storage	Store at -20°C, protect from light

TEST RESULTS | 检测结果

Test Item	Specification	Result	Method
Appearance	White lyophilized powder	White lyophilized powder	Visual
Purity (HPLC)	≥98.5%	99.2%	HPLC
Loss on Drying	≤3.0%	2.2%	LOD

Test Item	Specification	Result	Method
Peptide Content	≥95.0%	96.6%	UV
Bacterial Endotoxins	<0.5 EU/mg	<0.12 EU/mg	LAL
Microbial Count (TAMC)	<100 CFU/g	<27 CFU/g	USP <61>
Yeast & Mold (TYMC)	<10 CFU/g	<2 CFU/g	USP <61>
E. coli	Negative	Negative	USP <62>
S. aureus	Negative	Negative	USP <62>
Heavy Metals (as Pb)	<10 ppm	<3 ppm	ICP-MS
Sterility	Sterile	Sterile	Filtration

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



Tested by | 检测
Lab Technician

Approved by | 批准
QA Director

Laboratory Information | 实验室信息
Company: HK Qiangtai Biotechnology Co., Ltd.
Email: niki@aipeptidotech.com
Website: www.aipeptidotech.com

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