

Certificate of Analysis (COA)

质检报告

MT-2 (Melanotan-2) - Tanning Peptide

Product Type: Lyophilized Powder | 冻干粉

Product Information | 产品信息

Product Name	MT-2 (Melanotan-2) 美拉坦 -2
CAS Number	121062-08-6
Molecular Formula	C ₅₀ H ₆₉ N ₁₅ O ₉
Molecular Weight	1024.18 g/mol
Specification	10mg × 10 vials/box
Batch Number	MT-2-2026-76
Manufacturing Date	2026-07-14
Expiry Date	2028-07-14
Storage	Store at -20°C, protect from light

Test Results | 检测结果

Test Item	Specification	Result	Method
Appearance	White powder	White powder	Visual
Purity	≥98.5%	99.0%	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	Filtration
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Conclusion | 结论

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
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