SeqLine Bio

Certificate of Analysis

Manufacturer's factory QC report
Not a third-party test report
厂家出厂质检报告，非第三方检测报告

Report No. ML5-SLB261029A-R

扫码查看本批次报告
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Product	Melanotan-2 5 mg
Batch No.	ML5-SLB261025A
Manufactured	2026-10-25 Tested: 2026-10-30 Expiry: 2027-10-25
CAS / composition	121062-08-6
Packaging	3ML vial lyophilized powder
Standard	Corporate Standard

Test item	Acceptance criteria	Reported result
Molecular weight	Not specified	1024.19Da
Actual content	Not specified	5.15mg
Content (% of label)	Not specified	103%
Coenzyme content	Not specified	Meets standards
HPLC purity	NLT 98.0%	99.56%
Related substances	NMT 0.5%	0.35%
High molecular weight proteins	NMT 0.8%	0.42%
Water content	NMT 3.0%	0.89%
Heavy metals	NMT 10 ppm	1ppm
Residual solvents	Not specified	Methanol: 75ppm; Acetonitrile: 52ppm; Dichloromethane: 55ppm; N,N-Dimethylformamide: 32ppm
Microbial limit	NMT 100 cfu/g	Meets standards
Total bacterial count	< 1 CFU/mg	Meets standards
Bacterial endotoxins	NMT 0.25 EU/mg	Meets standards
Appearance	Not specified	white powder
Solubility	Not specified	Freely soluble in water
pH	Not specified	6
Solution clarity and colour	Not specified	Colour:Clear and transparent
Chromatographic identification	Not specified	Meets standards

Data supplied and confirmed by the manufacturer. Content (%) is expressed relative to the nominal label amount. Only criteria supplied in the source are listed. This presentation is not an independent third-party test report. No chromatogram, spectrum or laboratory signature is supplied with this data.

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RESEARCH USE ONLY - Not for human or veterinary use.

seqline.bio/coa/melanotan-2-5mg-ml5-slb261025a

BATCH-SPECIFIC REPORT

Match the lot number to your shipment.