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. MS20-SLB261023A-R | Presentation v2

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Product	MOTS-c 20 mg
Batch No.	MS20-SLB261020A
Manufactured	2026-10-20 Tested: 2026-10-25 Expiry: 2027-10-20
CAS / composition	1627580-64-6
Packaging	3ML vial lyophilized powder
Standard	Corporate Standard

Test item	Acceptance criteria	Reported result
Molecular weight	Not specified	2174.38Da
Actual content	Not specified	20.38mg
Content (% of label)	Not specified	101.9%
Coenzyme content	Not specified	Meets standards
HPLC purity	NLT 98.0%	99.58%
Related substances	NMT 0.5%	0.42%
High molecular weight proteins	NMT 0.8%	0.14%
Water content	NMT 3.0%	1.19%
Heavy metals	NMT 10 ppm	ND
Residual solvents	Not specified	Methanol: 76ppm; Acetonitrile: 62ppm; Dichloromethane: 54ppm; N,N-Dimethylformamide: 68ppm
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	5.5
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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