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. XA5-SLB261029A-R

扫码查看本批次报告

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Product	Semax 5 mg
Batch No.	XA5-SLB261025A
Manufactured	2026-10-25 Tested: 2026-10-30 Expiry: 2027-10-25
CAS / composition	80714-61-0
Packaging	3ML vial lyophilized powder
Standard	Corporate Standard

Test item	Acceptance criteria	Reported result
Molecular weight	Not specified	813.9Da
Actual content	Not specified	5.13mg
Content (% of label)	Not specified	102.6%
Coenzyme content	Not specified	Meets standards
HPLC purity	NLT 98.0%	99.3%
Related substances	NMT 0.5%	0.25%
High molecular weight proteins	NMT 0.8%	0.33%
Water content	NMT 3.0%	0.82%
Heavy metals	NMT 10 ppm	ND
Residual solvents	Not specified	Methanol: 42ppm; Acetonitrile: 55ppm; Dichloromethane: 41ppm; N,N-Dimethylformamide: 21ppm
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	5.8
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/semax-5mg-xa5-slb261025a

BATCH-SPECIFIC REPORT

Match the lot number to your shipment.