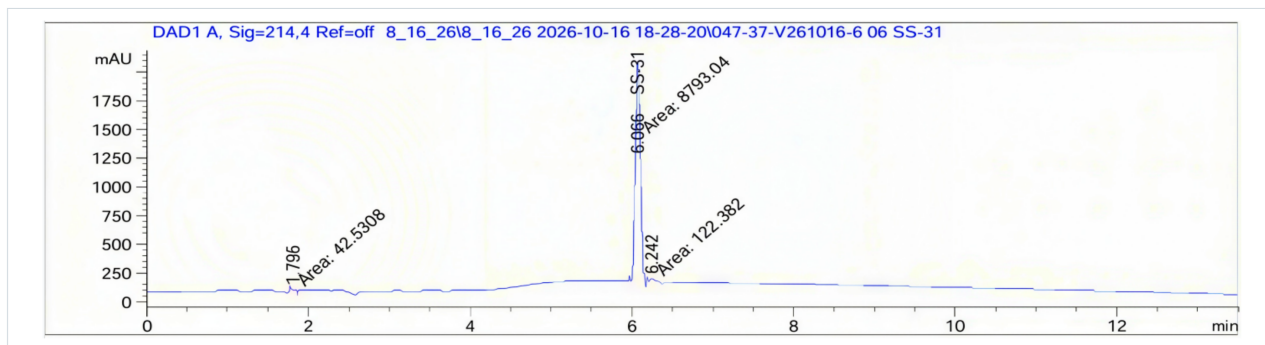




SAMPLE INFORMATION

Sample Name	SS-31 · 10mg	CAS No.	736992-21-5
Company Name	Nexa biotech	Client	sales@nexabiotech.net
Sample Receipt Date	2026-10-04	Issue Date	2026-10-18

CHROMATOGRAM



HEAVY METALS & ENDOTOXIN TEST REPORT

Sample Name: SS-31 Test Date: 2026-10-09 Test Methods: ICP-MS / LAL Assay

Heavy Metals Analysis Specification Limit ≤10 ppm	Endotoxin Analysis Specification Limit ≤0.50 EU/mg														
<table border="1"><thead><tr><th>Element</th><th>Concentration (ppm)</th></tr></thead><tbody><tr><td>Lead (Pb)</td><td>0.24</td></tr><tr><td>Cadmium (Cd)</td><td>0.25</td></tr><tr><td>Arsenic (As)</td><td>0.28</td></tr><tr><td>Mercury (Hg)</td><td>0.25</td></tr></tbody></table>	Element	Concentration (ppm)	Lead (Pb)	0.24	Cadmium (Cd)	0.25	Arsenic (As)	0.28	Mercury (Hg)	0.25	<table border="1"><thead><tr><th>Endotoxin</th><th>Concentration (EU/mg)</th></tr></thead><tbody><tr><td>Endotoxin</td><td>0.2</td></tr></tbody></table>	Endotoxin	Concentration (EU/mg)	Endotoxin	0.2
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Arsenic (As)	0.28														
Mercury (Hg)	0.25														
Endotoxin	Concentration (EU/mg)														
Endotoxin	0.2														

Overall Result: PASS | All reported results comply with the stated specifications.

STERILITY TEST RESULTS

Test Item	Specification	Result
Sterility – FTM	No evidence of microbial growth.	No growth observed.
Sterility – SCDM	No evidence of microbial growth.	No growth observed.
Overall Conclusion	Meets USP <71> requirements.	Complies.

ANALYTICAL RESULTS

Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.58% ± 0.18%
Quantity	HPLC-UV/VIS	10.18mg

CONCLUSION

The tested items meet the applicable specification requirements.

Disclaimer: This report relates only to the sample(s) tested. Reproduction of this report in part is prohibited without written approval from Lingda Laboratory. Any dispute regarding this report should be raised within 15 days of receipt.

James Miller

James Miller
TESTED BY

Daniel Wilson

Daniel Wilson
REVIEWED BY

Emily Carter

Emily Carter
APPROVED BY