LiquidShop
613 Rte du Président-Kennedy, porte 6
Lévis, QC G6C 1J6 · CAN

CERTIFICATE OF ANALYSIS

Item Name:	Zinc Citrate Powder	**Batch / Lot Number:**	2025021501
Item Number:	ZINC_CITRATE	**Manufacturing Date:**	2025-02-15
Country of Origin:	China	**Best Before / Retest:**	2027-02-14

Test	Test Result	Specification	UOM	Method
Description	Complies	Powder		Organoleptic
Colour	Complies	White		Organoleptic
Odour	Complies	Characteristic		Organoleptic
Taste	Complies	Characteristic		Organoleptic
Mesh Size	Complies	≥ 90 % through #50 mesh		USP <786>
Loss on Drying	0.28	≤ 10 (w/w)	%	USP <731>
Identification 1	Complies	Reaction of citrates		USP
Identification 2	Complies	Reaction of zinc		USP
Assay (Zinc)	31.59	≥ 31.3	%	USP
Chloride	0.02	≤ 0.05	%	USP <221>
Sulfate	0.01	≤ 0.05	%	USP <221>
Total Heavy Metals	Complies	≤ 10	ppm	USP <231>
Lead (Pb)	0.14	≤ 3	ppm	USP <232>
Arsenic (As)	0.16	≤ 3	ppm	USP <232>
Mercury (Hg)	0.02	≤ 0.1	ppm	USP <232>
Cadmium (Cd)	0.18	≤ 1	ppm	USP <232>
Total Plate Count	200	≤ 10,000	CFU/g	USP <2021>
Yeast & Mould	50	≤ 1,000	CFU/g	USP <2021>
E. coli	Not detected	Not detected		USP <2022>
Salmonella	Not detected	Not detected		USP <2022>
Staphylococcus aureus	Not detected	Not detected		USP <2022>

Conclusion

☒ This lot CONFORMS to the LiquidShop product specification. ☐ This lot DOES NOT CONFORM.

Reviewed By (QA):	LiquidShop Quality Assurance	**Review Date:**	2026-10-08

This document was prepared electronically and reviewed by LiquidShop Quality Assurance. It is valid without a signature.

This Certificate of Analysis relates only to the batch identified above. Results as reported on the manufacturer's certificate of analysis.