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

CERTIFICATE OF ANALYSIS

Item Name:	Sucralose Powder	**Batch / Lot Number:**	VS31028002
Item Number:	SUCRALOSE	**Manufacturing Date:**	2023-10-28
Country of Origin:	China	**Best Before / Retest:**	2026-10-27 (retest date)

Test	Test Result	Specification	UOM	Method
Appearance	White powder	White powder		Visual
Taste	No objectionable taste	No objectionable taste		Organoleptic
Odour	No objectionable odour	No objectionable aroma		Organoleptic
Identification	Passes test	—		Identification
Assay	99.2	98 – 102	%	FCC / USP
Lead (Pb)	< 1	≤ 1	ppm	FCC
Heavy Metals	0.001	≤ 10	ppm	Heavy metals
Arsenic (As)	< 1	≤ 1	ppm	GB 5009.11
Methanol	0.01	≤ 0.1	%	FCC / USP
Hydrolysis Products – Chlorinated Monosaccharides	0.05	≤ 0.1	%	FCC / USP
Optical Rotation	86.2	84 – 87.5	°	FCC / USP
Related Substances – Other Chlorinated Disaccharides	< 0.25	≤ 0.5	%	FCC / USP
Residue on Ignition	0.1	≤ 0.7	%	FCC / USP
Water	0.1	≤ 2	%	FCC / USP
pH (10 % solution)	6.4	6 – 7.5		pH
Aerobic Plate Count	< 10	≤ 250	CFU/g	GB 4789.2
Yeast & Mould	< 10	≤ 50	CFU/g	GB 4789.15
E. coli	Negative	—		E. coli
Salmonella	Negative /25 g	—		Salmonella
Staphylococcus aureus	Negative /25 g	—		S. aureus

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.