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

CERTIFICATE OF ANALYSIS

Item Name:	Biotin (D-Biotin, Vitamin B7)	**Batch / Lot Number:**	CS1-2501024
Item Number:	BIOTIN	**Manufacturing Date:**	2025-01-14
Country of Origin:	China	**Best Before / Retest:**	2029-01-13

Test	Test Result	Specification	UOM	Method
Description	Crystalline powder	Powder		Organoleptic
Colour	Complies	White		Organoleptic
Odour	Complies	Characteristic		Organoleptic
Taste	Complies	Characteristic		Organoleptic
Solubility	Complies	Very slightly soluble in water and in alcohol; insoluble in other common organic solvents		USP <1236>
Identification A	Complies	Matches reference IR spectrum		IR
Identification B (specific optical rotation)	Complies	Meets the requirements		USP <781>
Identification C	Complies	Retention time of major peak corresponds to standard		HPLC
Assay	98.5	97.5 – 102.0	%	HPLC
Total Impurity	0.89	≤ 2	%	HPLC
Optical Rotation	+90.6	+89 – +93	°	USP <781>

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.