

5-HTP - Natural Mood & Serotonin Support
 SKU: ROC826 Date: 1/21/2026 | Verified Third Party Lab

CERTIFICATE OF ANALYSIS

Product Name	5-HTP - Natural Mood & Serotonin Support		
Product SKU	ROC826	Lot Number	HTP12141-1
Received Date	12/15/2022	Country of Origin	USA

ANALYSIS	METHOD	SPECIFICATION	RESULTS	STATUS
Physical Properties				
Average Net Fill Weight	WI.USP.2091.02	730.00 - 810.00 mg	777.00 mg	PASS
Serving Size	SNL.MA.210	1 Capsule	1.00 Capsule	PASS
Active Ingredients / Potency (per serving)				
5-Hydroxy-L-Tryptophan	WI.HPLC.201	> 100 mg	117.153 mg	PASS
Calcium	WI.ICP.408	> 100 mg	207.691 mg	PASS
Purity (Heavy Metals)				
Arsenic (As)	USP <2232>	< 15 ppm	0.143 ppm	PASS
Cadmium (Cd)	USP <2232>	< 5 ppm	0.130 ppm	PASS
Lead (Pb)	USP <2232>	< 5 ppm	0.113 ppm	PASS
Mercury (Hg)	USP <2232>	< 15 ppm	0.012 ppm	PASS
Microbiology				
Total Plate Count	AOAC Modified	< 100,000 cfu/g	16,000 cfu/g	PASS
Total Coliform	AOAC Modified	< 1,000 cfu/g	< 10 cfu/g	PASS
Escherichia coli	PCR	None Detected	None Detected	PASS
Salmonella spp.	PCR	None Detected	None Detected	PASS

Final Disposition
PASS

This product has been reviewed and approved by our FDA Approved Lab located in the United States of America.

The results reported in this Certificate of Analysis (COA) are truthful and representative of the lot. The finished product and all raw materials used to manufacture the batch have been found to meet required specification limits in accordance with 21 CFR 111 (cGMP) regulations and the product is duly released.

Analytical Highlights for Lot #HTP12141-1:

- **Amino Acid Potency:** 5-Hydroxy-L-Tryptophan confirmed at **117.153 mg per serving**, comfortably exceeding the 100 mg label claim.
- **Mineral Content:** Calcium verified at **207.691 mg per serving**.
- **Safety & Purity:**
 - **Heavy Metals:** All levels (Arsenic, Cadmium, Lead, Mercury) confirmed as **PASS** via USP <2232> testing.
 - **Microbiology:** Full safety screening via PCR confirmed as **PASS** for pathogens (E. coli, Salmonella, S. aureus). Total Plate Count recorded at a safe level of **16,000 cfu/g**.
- **Physical Metrics:** Average net fill weight confirmed at **777.00 mg** per capsule.
- **Final Disposition:** **PASS**