

LIFTMODE

LIFTMODE
47 W. Polk St. STE 100-241
Chicago, IL 60605

liftmode@liftmode.com
www.liftmode.com

CERTIFICATE OF ANALYSIS

5-HTP

(5-Hydroxytryptophan)

Material Lot #: 05010371
Country of Origin: China

Manufacture Date: 05/20/2017
Expiration Date: 05/19/2020

Analysis	Claim	Result
5-HTP	≥98.0%	99.05%

Test	Specification	Result
Appearance	Off-white Powder	Complies
Specific Rotation (a) _D 20	-32.5± 2.0° (C=1, H ₂ O)	-32.8 °
Residue on Ignition	≤1.0%	0.08%
Moisture Loss on Drying	≤1.0%	0.36%
pH (water solution)	5.5-6.5	Complies
Ethanol	≤3000 ppm	<10 ppm
Pesticide Residue	Meets USP35 <561>	Complies
Heavy Metals	≤10 ppm	≤10 ppm
Lead	≤0.1 ppm	≤0.1 ppm
Arsenic	≤0.1 ppm	≤0.1 ppm
Cadmium	≤0.1 ppm	≤0.1 ppm
Mercury	≤0.1 ppm	≤0.1 ppm
Aflatoxins	≤10 ppm	Negative
Total Plate Count	≤1000 cfu/g	550 cfu/g
E.Coli	Negative/10g	Complies
Salmonella	Negative/10g	Complies
Staphylococcus aureus	Negative/10g	Complies
Coliform	<10 cfu/g	Complies
Yeast and mold	<100 cfu/g	Complies

5-HTP should be stored at or below room temperature in a tightly sealed durable container.
5-HTP should be protected from excess heat, direct sunlight, excess humidity and moisture.
5-HTP has a stable shelf life of 2 years from the date of manufacture when properly stored.

