

LIFTMODE

LIFTMODE
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Chicago, IL 60605

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CERTIFICATE OF ANALYSIS

5-HTP

(5-Hydroxytryptophan)

Material Lot #: 201806005
Country of Origin: China

Manufacture Date: 06/10/2018
Retesting Date: 09/17/2021

Analysis	Claim	Result
5-HTP	≥98.0%	99.26%

Test	Specification	Result
Appearance	Off-white Powder	Complies
Residue on Ignition	≤1.0%	0.05%
Moisture Loss on Drying	≤1.0%	0.26%
pH (water solution)	5.5-6.5	Complies
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	130 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	10 cfu/g

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 3 years from the date of manufacture when properly stored.



812 Meadowlark Lane, Goodlettsville, TN 37072
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Certificate of Analysis

Synaptent LLC
 47 W Polk Street, 100-241
 Chicago, IL 60654

Product Name	5-HTP	Product Lot Number	201806005
Report Date	09/18/2018	Laboratory Number	10853

Description	Method	Result
Assay	HPLC	100.0 %
Lead	ICP-MS	0.014 ppm
Arsenic	ICP-MS	<0.001 ppm
Cadmium	ICP-MS	0.012 ppm
Mercury	ICP-MS	0.019 ppm
Total Aerobic Count	Biolumix	<100 CFU/g
Yeast and Mold	Biolumix	<100 CFU/g
E. Coli	Biolumix	Absent
Coliform	Biolumix	<10 CFU/g
Salmonella	Biolumix	Absent

Michael Robil

Michael Robil
 QA Auditor

09/18/18
09/18/2018
 Date

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