

Certificate of Analysis

Product	GABA + 5HTP Capsules 60CT (PM)		
Product Code	A1337	LOT#	A26G053
Customer	Pure Micronutrients		
Manufacturing Date	08/2026	Best By	08/2029
Capsule Type/size	HPMC Veg "0"	Capsule Color	Clear
Avg. Empty Capsule Weight	95 mg	Serving Size	1
Servings/Day	1	Daily dose:	1

Physical Testing			
<u>Analysis</u>	<u>Specification</u>	<u>Result</u>	<u>Method</u>
Appearance	Clear capsules filled with off-white to beige powder	Clear capsules filled with off-white to beige powder	Organoleptic
Final Capsule weight	535 mg $\pm$ 10%	536 mg	Measured by calibrated balance
Disintegration	NMT 30 min	04 min	USP <701> or <2040>

<u>Ingredients</u>	<u>Specifications</u>	<u>Result</u>	<u>Method</u>
See Page 2 for complete list	As listed	-	-

Heavy Metals **			
<u>TEST PARAMETERS</u>	<u>SPEC</u>	<u>RESULTS</u>	<u>METHOD</u>
Arsenic	NMT 15 mcg/daily dose	0.0110 mcg/daily dose	ICP MS <233> or <730>
Cadmium	NMT 5 mcg/daily dose	0.0038 mcg/daily dose	ICP MS <233> or <730>
Lead	NMT 5 mcg/daily dose	0.1300 mcg/daily dose	ICP MS <233> or <730>
Mercury	NMT 15 mcg/daily dose	0.0005 mcg/daily dose	ICP MS <233> or <730>
Microbiological Analysis **			
Total Aerobic Microbial Count	NMT 10,000 cfu/g	25 cfu/g	USP <2021>
Total Yeast & Mold	NMT 1000 cfu/g	<10 cfu/g	USP <2021>
Salmonella spp.	Absent/10g	Absent/10g	USP <2022>
Staphylococcus aureus	Absent/10g	Absent/10g	USP <2022>
Escherichia coli	Absent/10g	Absent/10g	USP <2022>

Storage: Store at Room temperature in air-tight containers. Avoid exposure to direct sunlight and heat.

* Verified by Raw Material Testing with FTIR/HPLC and the result can be verified with the method stated.

**This analysis was carried out by an accredited third-party laboratory.



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<u>Active Ingredients</u>	<u>Specification/serving</u>	<u>Result</u>	<u>Method</u>
5-HTP (5-Hydroxytryptophan) (from <i>Griffonia simplicifolia</i> seed extract)	NLT 100 mg	100 mg	*PCV
5-HTP	NLT 98 mg	115.86 mg	LC**
Gamma Aminobutyric Acid (GABA)	NLT 100 mg	109.29 mg	LC**

*PCV = Process control verification: Identity, COA, batch record.

Other Ingredients: Cellulose (Vegetarian capsule), Microcrystalline Cellulose, Rice Flour

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Date Issued: 09/01/2026

QA Approved by: Medha Gurukiran

Signature: *Medha Gurukiran*

