

47 W Polk St. STE 100-241 Chicago, IL 60605 liftmode@liftmode.com

Lift \\ode

GABA

A γ – Aminobutyric Acid

Material Lot #: 20210320 Test Date: 10-18-2021

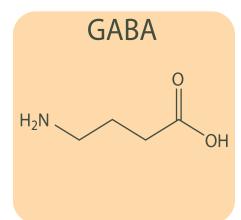
Country of Origin: China Re-Test Date: 10-15-2024

Analysis Claim Result

GABA ≥98% 99.6%

Test Specification	
≥98%	99.6%
≤0.5ppm	<0.005pmm
≤0.5ppm	<0.005pmm
≤0.5ppm	<0.005pmm
≤0.5 ppm	<0.01pmm
<1000 cfu/g	<10 cfu/g
<100 cfu/g	<10 cfu/g
<100 cfu/g	10 (est) cfu/g
<10 cfu/g	<10 cfu/g
<10 cfu/g	<10 cfu/g
Negative	Negative
<10 cfu/g	<10 cfu/g
	≥98% ≤0.5ppm ≤0.5ppm ≤0.5ppm ≤0.5 ppm <1000 cfu/g <100 cfu/g <100 cfu/g <10 cfu/g <10 cfu/g Negative

GABA should be stored at or below room temperature in a tightly sealed durable container. GABA should be protected from excess heat, direct sunlight, excess humidity, and moisture. GABA has a retesting period of 3 years from the date of analysis when properly stored.



Main Benefits

- As a natural hormone and neurotransmitter, GABA's role is to reduce signals from the Central Nervous System, resulting in relaxation and calming effects.
- GABA supplements are known for their ability to reduce stress, help support a healthy mood, and to promote restful sleep.
- Many stress-reducing compounds target GABA receptors because of their well-documented ability to promote a calm state of mind.

Main Cautions

- GABA is a natural hormone and the body has a several highly effective mechanisms to eliminate excess levels of GABA. Side effects are very rare.
- Side effects from large serving sizes may include dizziness, headaches, sweating, shortness of breath, increased heart rate, and anxiety.
- Do not use GABA supplements if you are taking any GABA-agonist medication. GABA may interact with alcohol. Before using GABA, speak to your doctor if you have any underlying medical conditions.

Usage Tips

- A 1.7cc measuring scoop is included. One level scoop contains approximately one serving, or approximately 1000 mg of GABA As a dietary supplement, take 1-2 servings 1-2 times per day. Start at the lower suggested quantity to assess response.
- It is safe to stack GABA with other supplements so long as the amount consumed does not exceed the suggested serving size.
- The benefits of GABA are most effective when they are supported by a healthy diet and plenty of exercise.
- This supplement is not intended to treat, diagnose, prevent, or cure any diseases. Consult your healthcare provider before use if you have a medical condition or if you are taking any prescription medications.
- The negative effects of GABA are dependent on the amount taken, so use of a scale with 10mg/0.1g accuracy or better is highly reccomended.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder more tolerable.



eurofins | Eurofins Microbiology Laboratories (New Berlin)

Eurofins Microbiology Laboratories (New Berlin)

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Synaptent

Joseph Watkins 1442 W. Fulton Street Chicago, IL 60607

ANALYTICAL REPORT

AR-21-QH-055978-01

Client Code: QH0000902 PO#: 20210320

Received On: 08Oct2021 Reported On: 14Oct2021

Eurofins Sample Code: 477-2021-10080)474 Sample Registration	Sample Registration Date: 08Oct2021			
Client Sample Code: Gaba 20210320	Condition Upon Rec	Condition Upon Receipt:acceptable, 20.6°C			
Sample Description: Gaba Lot# 20210320	Sample Reference: 2	Sample Reference: 20210320			
FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference AOAC 2011.19 and 993.14 (modified)	Accreditation ISO/IEC 17025:2017 A2LA 2918.01	Completed 14Oct2021	Sub 1	
Parameter Arsenic Cadmium Lead Mercury	Result <10.0 ppb <5.00 ppb <5.00 ppb <5.00 ppb				
UM8VD - Total Coliforms - CMMEF Chapter 9.933	Reference CMMEF Chapter 9.933	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 10Oct2021		
Parameter Coliforms	Result < 10 cfu/g				
Parameter Escherichia coli	Result < 10 cfu/g				

UMDTC - Salmonella species - AOAC-RI 121501

Reference AOAC-RI 121501 Result

ISO/IEC 17025:2017 A2LA 3329.07

Accreditation

Not Detected per 25 g

UMHBM - Staphylococcus aureus - BAM Chapter 12

Reference BAM Chapter 12

Accreditation ISO/IEC 17025:2017 A2LA 3329.07

Result < 10 cfu/a

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Completed 10Oct2021



Staphylococcus aureus

Parameter Salmonella

S & N LABS

2021 E. Fourth Street

Santa Ana, California 92705

(714) 543-2211

19 October 2021

Job Number:	25466a
PO Number:	verbal

Synaptent LLC 47 W Polk Street #100-241 Chicago, Illinois 60605

REPORT OF ANALYSIS

One small jar labeled "GABA #20210320" was received on 7 October 2021. The contents of the jar were analyzed for purify using high pressure liquid chromatography (HPLC). The detector was evaporative light scattering (ELSD). The results are summarized in the table below.

Sample	Chromatographic Purity (% area)			
GABA #20210320	99.6			

Neil E. Spingarn, Ph.D.

President

Synaptent

Joseph Watkins 1442 W. Fulton Street Chicago, **I**L 60607

ANALYTICAL REPORT

AR-21-QH-055978-01

Client Code: QH0000902 PO#: 20210320

Received On: 08Oct2021 Reported On: 14Oct2021

Eurofins Sample Code: 477-2021-10080474 Sample Registration Date: 08Oct2021 Client Sample Code: Gaba 20210320 Condition Upon Receipt:acceptable, 20.6°C

Sample Description: Gaba Lot# 20210320 Sample Reference: 20210320 UMIB1 - Yeast - FDA BAM Chapter 18

Reference FDA BAM Chapter 18 mod. Completed 13Oct2021 Result < 10 cfu/g Parameter Yeast

10 (est) cfu/g Moulds UMVSE - Aerobic Plate Count - CMMEF Accreditation ISO/IEC 17025:2017 Reference CMMEF Chapter 8.72 Completed 11Oct2021 Chapter 8.72

A2LA 3329.07 Result < 10 cfu/g Parameter Aerobic Plate Count

Subcontracting partners: 1 - Eurofins Food Chemistry Testing US Madison, WI

Respectfully Submitted,

Michael Kaiser Associate Technical Leader



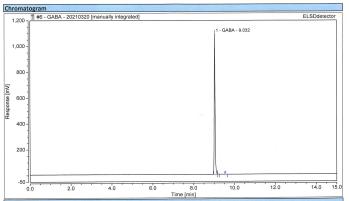
Results shown in this report relate solely to the item submitted for analysis, I Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. I All results are reported on an "As Received" basis unless otherwise stated. I Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. I All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsus.com/terms and conditions.cdl ! Vindicates a subcontract test to a different lab. Lable) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.

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Instrument:Ultimate3000ELSD Sequence:25466 - GABA purity by Scherzo ELSD

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Chromatogram and Results				
Injection Details				
Injection Name:	GABA - 20210320	Run Time (min):	15.00	
Vial Number:	RA2	Injection Volume:	5.00	
Injection Type:	Unknown	Channel:	ELSDdetector	
Calibration Level:		Wavelength:	n.a.	
Instrument Method:	GABA purity by scherzo ELSD method	Bandwidth:	n.a.	
Processina Method:	GABA purity by scherzo ELSD processing	Dilution Factor:	1.0000	
Injection Date/Time:	18/Oct/21 18:22	Sample Weight:	1.0000	



Integration Results							
No.	Peak Name	Retention Time min	Area mV*min	Height mV	Relative Area %	Relative Height %	Amount
1	GABA	9.032	51.639	1093.564	99.65	99.62	n.a.
2		9.168	0.132	3.221	0.25	0.29	n.a.
3		9.563	0.052	0.975	0.10	0.09	n.a.
T		•	E4 002	1007 750	100.00	100.00	

Chromeleon (c) Dionex Version 7.2.10.23925