



# Certificate of Analysis

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

## Phenibut FAA

 ( $\beta$ -phenyl- $\gamma$ -aminobutyric acid)

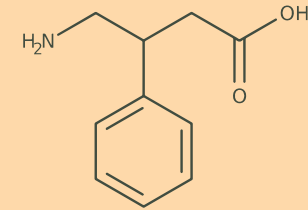
Material Lot #: 20210601      Test Date: 07/08/2021  
Country of Origin: China      Re-Test Date: 07/07/2024

Analysis	Claim	Result
Phenibut FAA	≥99%	99.8%

Test/Method	Specification	Result
Lead (ICP-MS)	<1 ppm	0.0177 ppm
Arsenic (ICP-MS)	<1 ppm	0.530 ppm
Cadmium (ICP-MS)	<1 ppm	<0.005 ppm
Mercury (ICP-MS)	<1 ppm	<0.005 ppm
Total Aerobic Plate Count (Biolumix)	<1,000 cfu/g	<10 cfu/g
Yeast & Mold (Biolumix)	<100 cfu/g	Conforms
E.Coli (Biolumix)	Not Detected	Conforms
Coliform (Biolumix)	<10 cfu/g	<10 cfu/g
Salmonella (Biolumix)	Not Detected	Not Detected per 25 g
Assay (HPLC)	≥99.0%	99.8%

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

### PHENIBUT FREE AMINO ACID



### Main Benefits

- Phenibut FAA is a calming, mood lifting, sociability enhancing, supplement that acts as a GABA-B agonist to ease stress and support healthy sleep.
- The primary benefits of Phenibut FAA include reduced feelings of pain, easing muscle tension and stress, as well as promotion of deep, restful sleep.
- Phenibut FAA is the Free Amino Acid form of this supplement and is a potent and powerful relaxing and calming agent.

### Main Cautions

- **Phenibut tolerance builds quickly** and it should not be used more than twice per week to mitigate the potential for adverse effects.
- Do not exceed the recommended serving size. Side effects may include dizziness, vertigo, nausea and lethargy.
- Overuse of Phenibut FAA can cause physical dependence and withdrawal. Symptoms of withdrawal may include anxiety, depression, and insomnia

### Usage Tips

- A 0.625cc measuring scoop is included. One level scoop contains approximately one serving, or approximately **500mg of Phenibut FAA**. As a dietary supplement, take 1-2 servings 1-2 times per day. Start at the lower suggested quantity to assess response.
- The negative effects of Phenibut FAA are dependent on the amount taken, so use of a scale with 10mg/0.01g accuracy or better is highly recommended.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder more tolerable. Phenibut FAA can also be taken as a sublingual powder.
- 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.
- It is safe to stack Phenibut FAA with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Phenibut FAA are most effective when they are supported by a healthy diet and plenty of exercise.

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Synaptent  
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**ANALYTICAL REPORT**

AR-21-QH-037323-01

Client Code: QH0000902  
PO#: Phenibut FAA 20210601  
Received On: 08Jul2021  
Reported On: 14Jul2021

<b>Eurofins Sample Code:</b> 477-2021-07080216	<b>Sample Registration Date:</b> 08Jul2021
<b>Client Sample Code:</b> 20210601	<b>Condition Upon Receipt:</b> acceptable, 22.1°C
<b>Sample Description:</b> Phenibut FAA	<b>Sample Reference:</b> 20210601

<b>FS001 - Heavy Metals (As, Cd, Hg, and Pb)</b>	<b>Reference</b> AOAC 2011.19 and 993.14 (modified)	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 2918.01	<b>Completed</b> 14Jul2021	<b>Sub</b> 1
<b>Parameter</b>	<b>Result</b>			
Arsenic	17.7 ppb			
Cadmium	< 5.00 ppb			
Lead	530 ppb			
Mercury	< 5.00 ppb			

<b>UM8VD - Total Coliforms - CMMEF Chapter 9.933</b>	<b>Reference</b> CMMEF Chapter 9.933	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.07	<b>Completed</b> 10Jul2021
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<b>Parameter</b>	<b>Result</b>
Coliforms	< 10 cfu/g
<b>Parameter</b>	<b>Result</b>
Escherichia coli	< 10 cfu/g

<b>UMDTC - Salmonella spp. - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.07	<b>Completed</b> 10Jul2021
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<b>Parameter</b>	<b>Result</b>
Salmonella	Not Detected per 25 g

<b>UMHBM - Staphylococcus aureus - BAM Chapter 12</b>	<b>Reference</b> BAM Chapter 12	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.07	<b>Completed</b> 10Jul2021
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<b>Parameter</b>	<b>Result</b>
Staphylococcus aureus	< 10 cfu/g

<b>UMIB1 - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Completed</b> 13Jul2021
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<b>UMIB1 - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Completed</b> 13Jul2021
<b>Parameter</b>	<b>Result</b>	
Yeast	< 10 cfu/g	
<b>Parameter</b>	<b>Result</b>	
Moulds	< 10 cfu/g	

<b>UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72</b>	<b>Reference</b> CMMEF Chapter 8.72	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.07	<b>Completed</b> 10Jul2021
<b>Parameter</b>	<b>Result</b>		
Aerobic Plate Count	< 10 cfu/g		

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. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: [www.eurofins.com/terms\\_and\\_conditions.pdf](http://www.eurofins.com/terms_and_conditions.pdf) | v indicates a subcontract test to a different lab. Lab(s) 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.



**S & N LABS**

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9 July 2021

Synaptent LLC  
47 West Polk Street #100-241  
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Job Number:	25210
PO Number:	verbal

**REPORT OF ANALYSIS**

One blue container labeled "Phenibut FAA 20210601" was received on 8 July 2021. The material was analyzed for purity using high pressure liquid chromatography (HPLC). The detector was monitored at 195 nm. The results are summarized in the table below.

Sample	Chromatographic Purity (% area)
Phenibut FAA 20210601	99.8

The chromatogram is enclosed for your reference.

  
Neil E. Spingam, Ph.D.  
President

Instrument: Annex-1 Sequence: 25210-Phenibut FAA Purity

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