



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

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CERTIFICATE OF ANALYSIS

Phenibut Free Amino Acid

(β-phenyl-γ-aminobutyric acid)

Material Lot #: 190501 Manufacture Date: 5/01/2019
Country of Origin: China Retesting Date: 4/30/2022

| Analysis | Claim | Result |
|--------------|--------|--------|
| Phenibut FAA | ≥99.0% | 99.35% |

| Test | Specification | Result |
|--------------------|------------------------------|----------|
| Appearance | White or almost white powder | Complies |
| Loss on drying | ≤0.5% | 0.35% |
| Sulfate | ≤0.05% | Complies |
| Related Substances | ≤0.5% | 0.34% |
| Heavy Metals | <10ppm | Complies |
| Iron | <60ppm | Complies |
| Lead | <1ppm | Complies |
| Arsenic | <1ppm | Complies |
| Cadmium | <1ppm | Complies |
| Mercury | <1ppm | Complies |
| Total Plate count | <1000 cfu/g | 95 cfu/g |
| Yeast & Mold | <100 cfu/g | 20 cfu/g |
| E.Coli | Negative | Complies |
| Salmonella | Negative | Complies |

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 stable shelf life of 3 years from the date of testing when properly stored.



812 Meadowlark Lane, Goodlettsville, TN 37072
Telephone: 615-239-8604

Certificate of Analysis

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

| | | | |
|--------------|--------------|--------------------|--------|
| Product Name | Phenibut FAA | Product Lot Number | 190501 |
| Report Date | 06/11/2019 | Laboratory Number | 12110 |

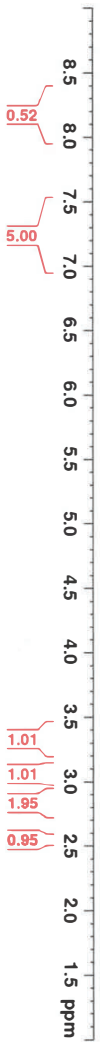
| Description | Method | Result |
|----------------|--------|------------|
| Identification | H NMR | Conforms |
| Assay | HPLC | 99.6 % |
| Lead | ICP-MS | 0.078 ppm |
| Arsenic | ICP-MS | <0.001 ppm |
| Cadmium | ICP-MS | 0.009 ppm |
| Mercury | ICP-MS | 0.002 ppm |

Michael Robil

Michael Robil
QA Auditor

06/11/19
06/11/2019
Date

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1H NMR of Phenibut FAA
 in DMSO-d6
 Lot# 12110
 Colmaric Analytical
 400 MHz
 06-10-19

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===== CHANNEL F1 =====
PROC1          11.38  gane
PUL1          18.2546  2.50  dB
SFO1          400.1320007  MHz
F2 - Processing parameters
SI1           400.132746  MHz
SI2           400.1320007  MHz
SI3           400.132746  MHz
SI4           400.1320007  MHz
SI5           400.132746  MHz
SI6           400.1320007  MHz
SI7           400.132746  MHz
SI8           400.1320007  MHz
SI9           400.132746  MHz
SI10          400.1320007  MHz
SI11          400.132746  MHz
SI12          400.1320007  MHz
SI13          400.132746  MHz
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SI15          400.132746  MHz
SI16          400.1320007  MHz
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SI95          400.132746  MHz
SI96          400.1320007  MHz
SI97          400.132746  MHz
SI98          400.1320007  MHz
SI99          400.132746  MHz
SI100         400.1320007  MHz
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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 **80mg 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.

PHENIBUT FREE AMINO ACID