



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 HCL | Product Lot Number | 181230 |
| Report Date | 01/28/2019 | Laboratory Number | 11370 |

| Description | Method | Result |
|----------------|--------------------|------------|
| Identification | ¹ H NMR | Conforms |
| Assay | HPLC | 99.6 % |
| Lead | ICP-MS | 0.057 ppm |
| Arsenic | ICP-MS | <0.001 ppm |
| Cadmium | ICP-MS | 0.015 ppm |
| Mercury | ICP-MS | <0.001 ppm |

Michael Robil
Michael Robil
QA Auditor

01/28/19
01/28/2019
Date

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

liftmode@liftmode.com
www.liftmode.com

CERTIFICATE OF ANALYSIS

Phenibut HCL Powder
(β-phenyl-γ-aminobutyric acid HCl)

Material Lot #: 181230 Manufacture Date: 12/30/2018
Country of Origin: China Expiration Date: 12/27/2021

| Analysis | Claim | Result |
|--------------|--------|--------|
| Phenibut HCL | ≥99.0% | 99.34% |

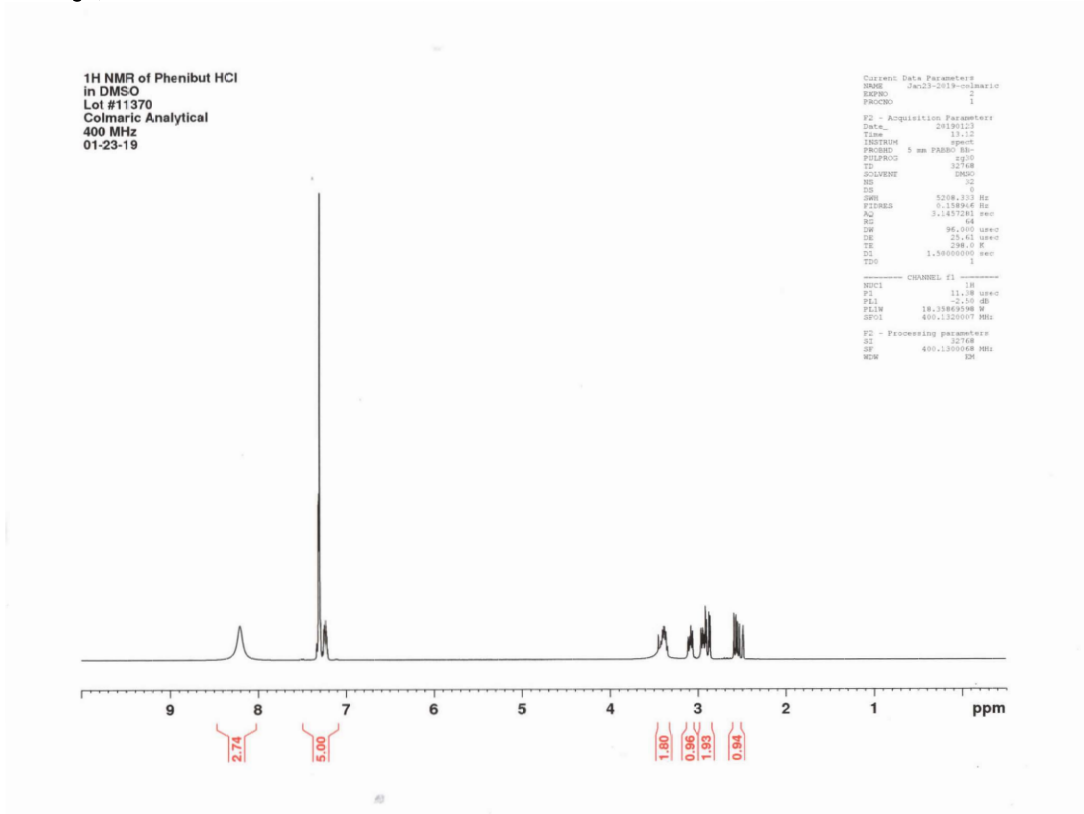
| Test | Specification | Result |
|---------------------|------------------------------|---------------|
| Appearance | Off-white crystalline powder | Complies |
| Melting Point | 194.0-202.0°C | 196.5-198.5°C |
| Residue on Ignition | ≤0.1% | 0.05% |
| Loss on Drying | ≤0.5% | 0.39% |
| pH | 2.3-2.7% | 2.43% |
| Sulfate | ≤0.05% | Complies |
| Related Substances | ≤0.5% | 0.32% |
| Heavy Metals | <10 ppm | Complies |
| Iron | <60 ppm | Complies |
| Lead | <1 ppm | Complies |
| Arsenic | <1 ppm | Complies |
| Cadmium | <1 ppm | Complies |
| Mercury | <1 ppm | Complies |
| Total Plate Count | <1,000 cfu/g | 95 cfu/g |
| Yeast & Mold | <100 cfu/g | 25 cfu/g |
| E.coli | Negative | Negative |
| Salmonella | Negative | Negative |
| Assay | ≥99.0% | 99.34% |

Phenibut HCL should be stored at or below room temperature in a tightly sealed durable container.
Phenibut HCL should be protected from excess heat, direct sunlight, excess humidity and moisture.
Phenibut HCL has a stable shelf life of 3 years from the date of manufacture when properly stored.

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Main Benefits

- Phenibut HCl 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 Phenibu HCl include reduced feelings of pain, easing muscle tension and stress, as well as promotion of deep, restful sleep.
- Phenibut HCl is the stable hydrochloric 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 may include dizziness, vertigo, nausea and lethargy.
- Overuse of Phenibut HCl 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 HCl**. 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 HCL 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.
- 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 HCL with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Phenibut HCL are most effective when they are supported by a healthy diet and plenty of exercise.

PHENIBUT HYDROCHLORIDE

