



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

liftmode@liftmode.com
www.liftmode.com



Colmaric Analyticals, LLC

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

CERTIFICATE OF ANALYSIS

Phenibut HCL Powder

(β-phenyl-γ-aminobutyric acid HCl)

Material Lot #: 190126 Manufacture Date: 01/26/2019
Country of Origin: China Expiration Date: 01/25/2022

Analysis	Claim	Result
Phenibut HCL	≥99.0%	99.37%

Test	Specification	Result
Appearance	Off-white crystalline powder	Complies
Identification	Characteristic	Complies
Relative Material	≤0.1%	Complies
Melting Point	194.0-202.0°C	196.2-198.5°C
pH	2.3-2.7	2.47%
Clarity of Solution	≤1#	Complies
Iron	≤0.005%	Complies
Loss on Drying	≤0.5%	0.34%
Residue on Ignition	≤0.1%	0.06%
Heavy Metals	≤10 cfu/g	<10 cfu/g
Assay	≥99.0%	99.37%

Certificate of Analysis

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

Product Name	Phenibut HCL	Product Lot Number	PH190126
Report Date	03/06/2019	Laboratory Number	11512

Description	Method	Result
Identification	¹ H NMR	Conforms
Assay	HPLC	100.2 %
Lead	ICP-MS	0.010 ppm
Arsenic	ICP-MS	0.006 ppm
Cadmium	ICP-MS	0.007 ppm
Mercury	ICP-MS	0.003 ppm

Michael Robil
Michael Robil
QA Auditor

03/06/19
03/06/2019
Date

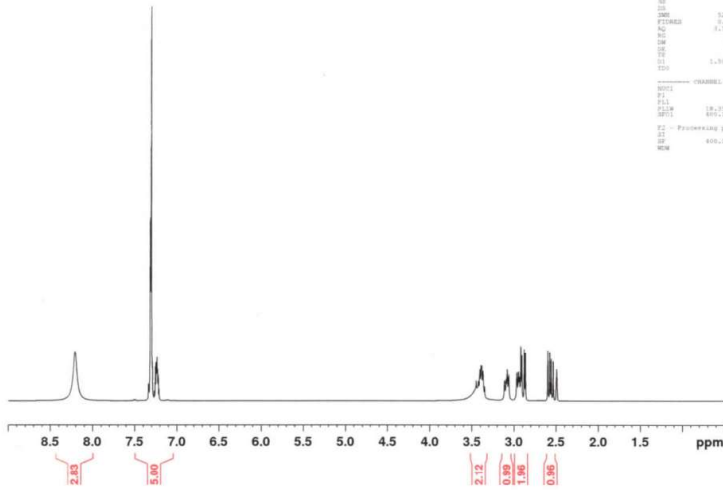
The result(s) stated in this report is only for the sample submitted. This report may not be reproduced in whole or in part, nor may any reference be made to the work, the result, or the company in any news release, public announcements or advertising without our prior written consent.

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.

3/5/2019

1HNMR-phenibut-lot11512-030419.jpg

1H NMR of Phenibut HCl
in DMSO
Lot # 11512
Colmaric Analytical
400 Mhz
03-04-19



```
Current Date Parameters
NAME: Mar04-2019-030419
EXPNO: 1
PROCNO: 1
PROCNAME: 1
PULPROG: zgpg30
SOLVENT: DMSO
NS: 640
DS: 4
SWH: 5208.112 Hz
FIDRES: 0.118844 Hz
AQ: 0.1437241 sec
RG: 384
AQ2: 0.1437241 sec
SI: 32768
SF: 400.1464000 MHz
WDW: EM
SSB: 0
LB: 3.00 Hz
GB: 0
PC: 1.5000000 sec
TD: 65536
----- F2 - Acquisition Parameters -----
Date_ 20190304
Time 14:18
INSTRUM spect
PROBHD 5 mm PABBO QNP
PULPROG zgpg30
SOLVENT DMSO
NS 640
DS 4
SWH 5208.112 Hz
FIDRES 0.118844 Hz
AQ 0.1437241 sec
RG 384
AQ2 0.1437241 sec
SI 32768
SF 400.1464000 MHz
WDW EM
SSB 0
LB 3.00 Hz
GB 0
PC 1.5000000 sec
TD 65536
----- F2 - Processing parameters -----
SI 32768
SF 400.1464000 MHz
WDW EM
SSB 0
LB 3.00 Hz
GB 0
PC 1.5000000 sec
TD 65536
```

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 Phenibut 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 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

NC(Cc1ccccc1)CC(=O)O

• HCl