



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

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CERTIFICATE OF ANALYSIS

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

Material Lot #: 180324 Manufacture Date: 03/24/2018
Country of Origin: China Expiration Date: 03/23/2021

Analysis **Claim** **Result**

Phenibut HCL ≥99.0% 99.38%

Test	Specification	Result
Appearance	Almost White Crystal	Complies
Related Substances	≤0.1	Complies
Clarity of Solution	1#	Complies
Iron %	≤0.005%	Complies
Melting Point	194.0-202.0°C	197.6-198.8°C
pH	2.3-2.7	2.42
Loss on Drying	≤0.5%	0.21%
Residue on Ignition	≤0.1%	0.06%
Mesh Size	15-30 Mesh	Conforms
Heavy Metals (µg/g)	≤10 ppm	Conforms

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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Product Name	Phenibut HCL	Product Lot Number	108324
Report Date	06/30/18	Laboratory Number	10503

Description	Method	Result
Identification	Proton NMR	Conforms to structure
Assay	HPLC	99.7%
Lead	ICP-MS USP <730>	0.045 ppm
Arsenic	ICP-MS USP <730>	<0.001 ppm
Cadmium	ICP-MS USP <730>	0.004 ppm
Mercury	ICP-MS USP <730>	0.046 ppm

Collin Thomas
Laboratory Manager

06/30/2018
Date

Main Benefits

- Phenibut HCl is a GABA-B agonist that acts as a GABA-B agonist to our stress and support healthy sleep.
- The primary benefits of Phenibut HCl include enhancing, supplementing with acts as a GABA-B agonist, as well as promotion of sleep, mental alertness, and energy.
- 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 once per week to mitigate the potential for phenibut effects.

- Do not use with other sedating agents. Side effects may include drowsiness, dizziness, fatigue, nausea and lethargy.
- Overuse of Phenibut HCl can cause physical dependence and withdrawal symptoms. Withdrawal may include anxiety, depression, and irritability.

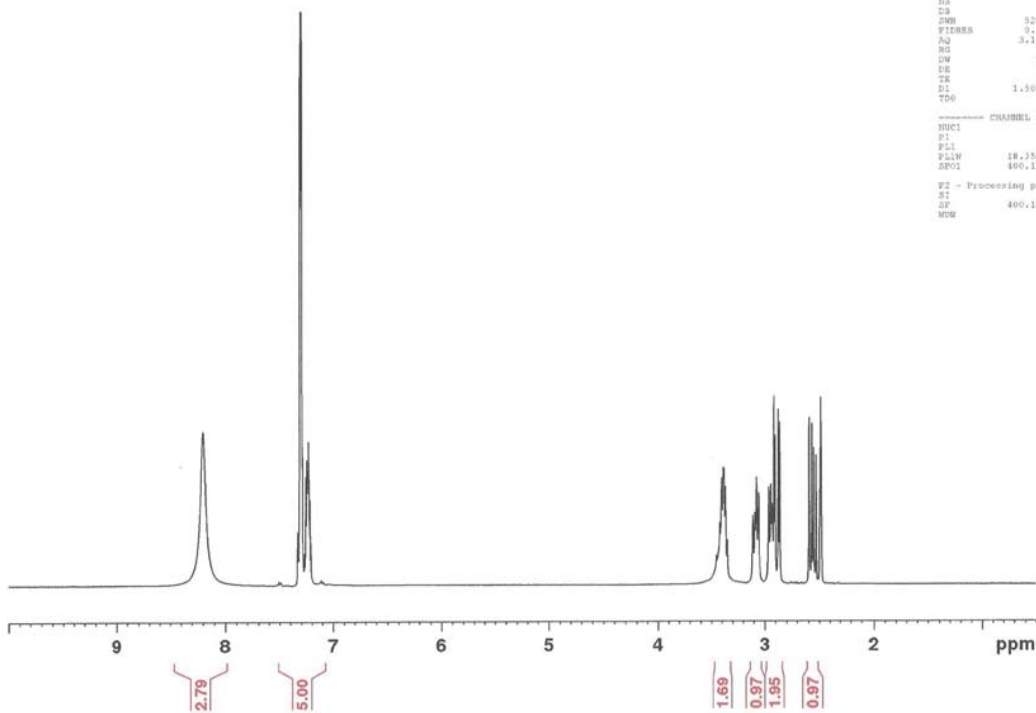
PHENIBUT HYDROCHLORIDE

• HCl

Usage Tips

- A 6-16oz transparency bottle is included. Our level scoop contains approximately one serving (one level scoop) of Phenibut HCl. Use a level scoop for each daily. Start at the lower suggested quantity for assess tolerance.
- The cognitive effects of Phenibut HCl are dependent on the amount taken, for use of a scale dependent on the amount taken, for use of a scale is highly recommended.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or other beverages may help mask the powder more effectively.
- The benefits of Phenibut HCl are most effective when used in conjunction with a healthy diet and plenty of exercise.

1H NMR of Phenibut HCl
in DMSO
Lot # 10503
Colmaric Analytical
400 MHz
06-27-18



Current Data Parameters
 NAME Jun27-2018-colmaric
 SAMPLE 4
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20180627
 Time 12:40
 INSTRUM spect
 PRCMD 5 nm FAIMS 88-
 PULPROG zg30
 TD 32768
 SOLVENT DMSO
 NS 32
 DS 0
 SWH 3208.333 Hz
 FIDRES 0.158944 Hz
 AQ 3.1137281 sec
 RG 71.4
 DM 80.000 umsc
 DE 25.61 umsc
 TE 298.0 K
 FL 1.1000000 sec
 TD0 1

CHANNEL f1
 NUCL 1H
 SI 11.28 umsc
 PL1 -2.50 dB
 PL1F 18.3580598 W
 SFO1 400.1120007 MHz

F2 - Processing parameters
 SI 32768
 SF 400.1120007 MHz
 MSB 0