



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

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www.liftmode.com

CERTIFICATE OF ANALYSIS

Phenibut HCL

(β-phenyl-γ-aminobutyric acid HCl)

Material Lot #: 20171103 Manufacture Date: 11/12/2017
Country of Origin: China Expiration Date: 11/11/2020

Analysis	Claim	Result
Phenibut HCL	≥99.5%	99.88%

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	199.1-200.2°C
pH	2.3-2.7	2.63
Loss on Drying	≤0.5%	0.03%
Residue on Ignition	≤0.1%	0.03%
Mesh Size	15-30 Mesh	Conforms
Heavy Metals (µg/g)	≤10 ppm	Conforms
Assay	≥99.0%	99.88%

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	Client Lot Number	PABA20171103
Report Date	12/29/17	Laboratory #	9636

Test	Method	Result
Identification	Proton NMR	Conforms
Assay	CA-073 (HPLC)	100.0%
Lead	ICP-MS USP <730>	0.055 ppm
Arsenic	ICP-MS USP <730>	0.002 ppm
Cadmium	ICP-MS USP <730>	0.004 ppm
Mercury	ICP-MS USP <730>	<0.001 ppm

Collin Thomas 
Laboratory Manager

12/29/2017 
Date

