LIFTMODE

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

liftmode@liftmode.com
www.liftmode.com

CERTIFICATE OF ANALYSIS

Phenibut HCL

(β-phenyl-γ-aminobutyric acid HCl)

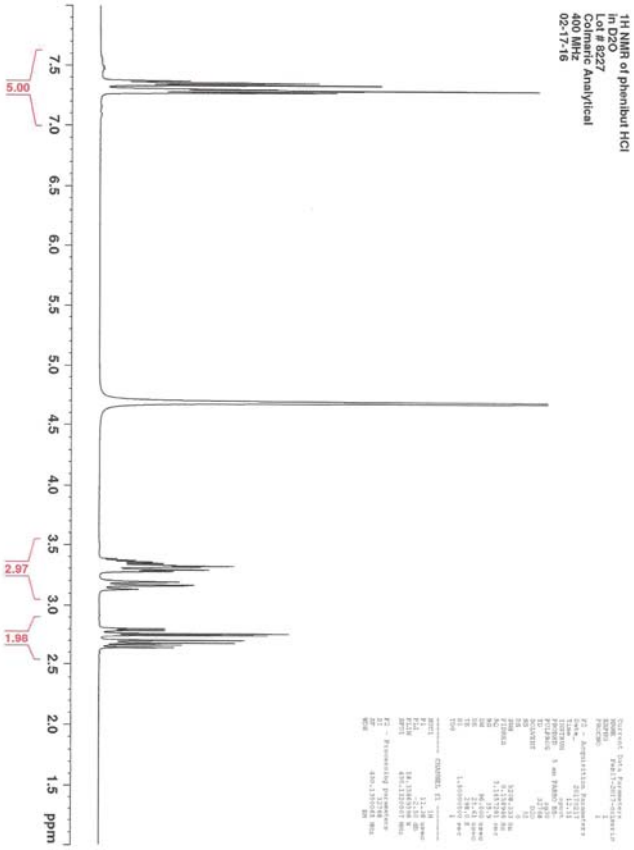
Material Lot #: 20170103
Country of Origin: China

Manufacture Date: 01/15/2017
Expiration Date: 01/14/2019

Analysis	Claim	Result
Phenibut HCL	≥99.5%	99.95%

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	198.0-200.2°C
pH	2.3-2.7	203
Loss on Drying	≤0.5%	0.06%
Residue on Ignition	≤0.1%	0.02%
Mesh Size	15-30 Mesh	Conforms
Heavy Metals (µg/g)	≤10 ppm	≤10 ppm

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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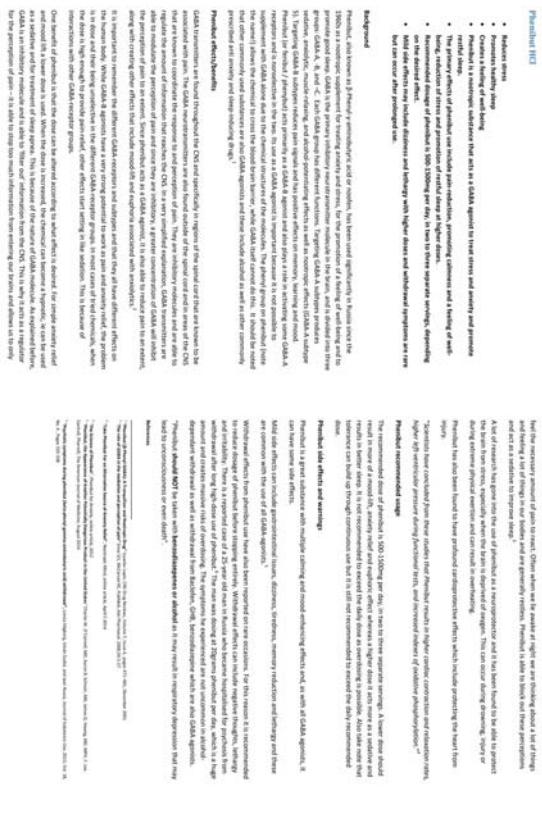
Product Name	Phenibut HCL	Client Lot Number	20170103
Report Date	02/25/17	Laboratory #	8227

Test	Method	Result
Identification	Proton NMR	Conforms
Phenibut HCL	CA-073 (HPLC-UV)	100.2%
Arsenic	ICP-MS USP <730>	0.009 ppm
Cadmium	ICP-MS USP <730>	0.001 ppm
Lead	ICP-MS USP <730>	0.031ppm
Mercury	ICP-MS USP <730>	<0.001 ppm

Collin Thomas
Laboratory Manager

02/25/2017
Date