



LIFTMODE
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CERTIFICATE OF ANALYSIS

Beta Phenylethylamine HCL

(β-PEA HCl)

Material Lot #: 180416 Manufacture Date: 04/16/2018
Country of Origin: China Expiration Date: 10/14/2021

Analysis	Claim	Result
β-Phenylethylamine HCL	≥99.0%	99.25%

Test	Specification	Result
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Appearance	White or Almost White Crystal	Complies
Melting Point	220-222°C	220.6-220.8°C
Loss on Drying	<0.5%	0.23%
Assay	99.0%	99.25%

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



Colmaric Analyticals, LLC

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	Phenylethylamine HCL	Product Lot Number	180416
Report Date	10/15/2018	Laboratory Number	11018

Description	Method	Result
Identification	¹ H NMR	Conforms
Assay	HPLC	99.9 %
Lead	ICP-MS	0.017 ppm
Arsenic	ICP-MS	<0.001 ppm
Cadmium	ICP-MS	<0.001 ppm
Mercury	ICP-MS	0.041 ppm

Michael Robil
Michael Robil
QA Auditor

10/15/18
10/15/2018
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.

1H NMR of Phenylethylamine HCl
in D2O
Lot # 11018
Colmaric Analytical
400 MHz
10-11-18

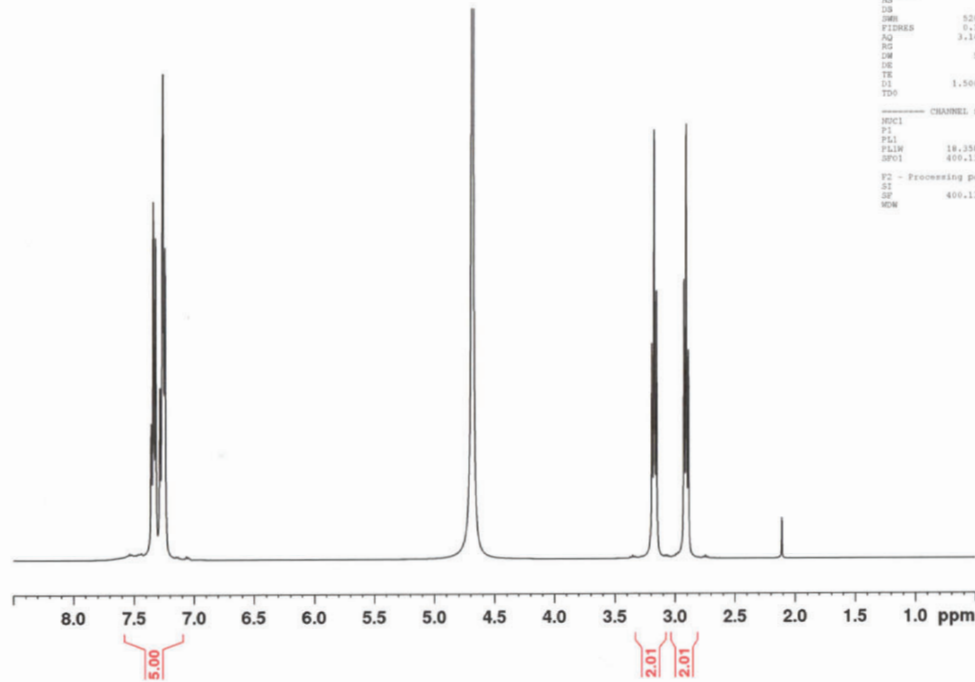
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Current Data Parameters
NAME      Oct12-2018-colmaric
EXPNO    1
PROCNO   1

F2 - Acquisition Parameters
Date_    20181112
Time     14:24
INSTRUM  spect
PROBHD   5 mm PABBO 5B-
PULPROG  zg30
TD        32768
SOLVENT  D2O
NS        512
DS        4
SWH       5208.133 Hz
FIDRES   0.138844 Hz
AQ        3.1457281 sec
RG        28.5
SQ        36.350 usec
DE        25.41 usec
TE        298.2 K
D1        1.5000000 sec
TD0       1

----- CHANNEL f1 -----
NUC1      1H
P1        11.38 usec
PL1       -2.50 dB
PL12      18.35869598 W
SFO1      400.1320007 MHz

F2 - Processing parameters
SI        32768
SF        400.1300045 MHz
WDW       EM
  
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Main Benefits

- Phenylethylamine can help prepare the body for physical activity while simultaneously increasing endurance.
- Phenylethylamine can also stimulate the release of hormones produced by the adrenal gland which are known to significantly enhance mood.
- Secondary effects may include an increase in cognitive performance, a reduction in stress, and a decrease in appetite.

Main Cautions

- Adverse effects are generally dose-dependent and are low risk. Side effects can include a headache and upset stomach.
- It is not recommended to exceed the serving size for Phenylethylamine. Tolerance may occur after continuous use.
- Do not use Phenylethylamine if you are taking medication or have any underlying medical conditions, without first consulting your doctor.

Usage Tips

- A 1.0cc measuring scoop is included. One level scoop contains approximately one serving, or approximately **600mg of Phenylethylamine**. 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 Phenylethylamine 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 Phenylethylamine with other **non-stimulating supplements**, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Phenylethylamine are most effective when they are supported by a healthy diet and plenty of exercise.

PHENYLETHYLAMINE

