

# LIFTMODE

LIFTMODE  
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### Certificate of Analysis

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

Product Name	Phenylethylamine HCL	Product Lot Number	181028
Report Date	01/04/2019	Laboratory Number	11303

Description	Method	Result
Identification	1H NMR	Conforms
Assay	HPLC	99.3%
Lead	ICP-MS	0.017 ppm
Arsenic	ICP-MS	<0.001 ppm
Cadmium	ICP-MS	0.005 ppm
Mercury	ICP-MS	0.009 ppm

*Michael Robil*  
Michael Robil  
QA Auditor

01/04/19  
01/04/2019  
Date

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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.

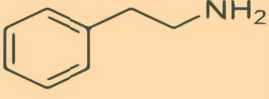
#### Main Cautions

- 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.

### PHENYLETHYLAMINE



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## CERTIFICATE OF ANALYSIS

### Beta Phenylethylamine HCL (β-PEA HCl)

Material Lot #: 181028      Manufacture Date: 10/28/2018  
Country of Origin: China      Expiration Date: 10/27/2021

Analysis	Claim	Result
β-Phenylethylamine HCL	≥99.0%	99.26%

Test	Specification	Result
Appearance	White or almost white Crystal	Complies
Content	99.0%	99.26
Melting Point	220°-222°C	220.3°~220.4°C
Loss on Drying	0.5 MAX	0.21%
Assay	99.0%	99.26

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.

1H NMR of Phenylethylamine HCl  
in D2O  
Lot # 11303  
Colmaric Analytical  
400 MHz  
01-02-19

```
Current Data Parameters
NAME      Jan02-2019-Colmaric
EXPNO     1
PROCNO    1

F2 - Acquisition Parameters
Date_     20190102
Time      11.12
INSTRUM   spect
PROBHD    5 mm PABBO BB-
PULPROG   zg30
TE        32768
SOLVENT   D2O
NS         32
DS         0
SWH        5208.333 Hz
FIDRES     0.158946 Hz
AQ         3.1457281 sec
RG         25.4
DM         96.000 usec
DE         23.61 usec
TE         298.0 K
D1         1.5000000 sec
D11        5
TD0

CHANNEL f1
NUC1       1H
P1         11.26 usec
P11        -2.50 dB
PL1W       18.13860598 W
SFO1       400.1320007 MHz

F2 - Processing parameters
SI         32768
SF         400.130065 MHz
WDW        EM
```

