

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
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β-Phenylethylamine HCL	≥ 99.0%	99.25%
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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

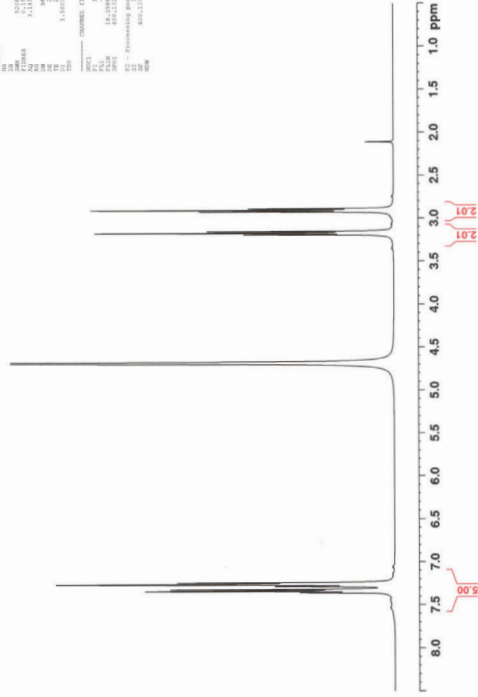
Description	Method	Result
Identification	IH NMR	Conforms
Assay	HPLC	99.9 %
Lead	ICP-MS	0.017 ppm
Arsenic	ICP-MS	<0.001 ppm
Cadmium	ICP-MS	<0.001 ppm
Mercury	ICP-MS	0.041 ppm

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
 C₁₀H₁₃N
 C₁₀H₁₂N⁺ Cl⁻
 400 MHz
 10-11-18



Observed Data Parameters
 Name: C10H13N
 Acq Date: 2018-11-18
 Acq Time: 10:11:13
 File Name: 10-11-18-1
 F2 - Acquisition Parameters
 Date_Time: 2018-11-18 10:11:13
 File Name: 10-11-18-1
 F2 - Processing Parameters
 Date_Time: 2018-11-18 10:11:13
 File Name: 10-11-18-1
 F2 - Parameters
 Name: C10H13N
 Acq Date: 2018-11-18
 Acq Time: 10:11:13
 File Name: 10-11-18-1
 F2 - Processing Parameters
 Date_Time: 2018-11-18 10:11:13
 File Name: 10-11-18-1

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 responsible for energy and focus.
- Secondary effects may include an increase in cognitive performance, a reduction in stress, and a decrease in appetite.

Usage Tips

- A 1.0cc measuring scoop is included. One level scoop contains approximately one serving, or as a dietary supplement, take 1-2 servings (1-2 times per day) at the lower suggested quantity to assess response.
- The negative effects of Phenylethylamine are dependent on the amount taken, so use of a scale is encouraged for accuracy or better response.
- Use of capsules, or mixing with tea, yogurt, apple cider vinegar, or other foods may make the powder more palatable.

Main Cautions

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

PHENYLETHYLAMINE



The benefits of Phenylethylamine are most effective when they are supported by a healthy diet and plenty of exercise.