



Certificate of Analysis

47 W Polk St. STE 100-241
Chicago, IL 60605
liftmode@liftmode.com

LiftNode

Barley Malt Extract

(Hordenine HCl)

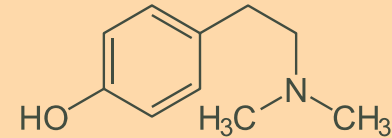
Material Lot #: 20170415 Test Date: 12/30/2019
Country of Origin: China Re-Test Date: 12/27/2022

Analysis	Claim	Result
Hordenine HCl	≥98%	100.2%

Test	Specification	Result
Hordenine HCl (HPLC)	≥98%	100.2%
Lead	≤0.5ppm	0.039 ppm
Mercury	≤0.5ppm	0.001 ppm
Cadmium	≤0.5ppm	0.006 ppm
Arsenic	≤0.5 ppm	<0.0001 ppm
Total Aerobic Plate Count	<100 cfu/g	<100 cfu/g
Yeast & Mold	<100 cfu/g	<100 cfu/g
Escherichia coli	<10 cfu/g	<10 cfu/g
Coliforms	<10 cfu/g	<10 cfu/g
Salmonella	Negative	Negative

Barley Malt Extract should be stored at or below room temperature in a tightly sealed durable container. Barley Malt Extract should be protected from excess heat, direct sunlight, excess humidity, and moisture. Barley Malt Extract has a retesting period of 3 years from the date of analysis when properly stored.

BARLEY MALT EXTRACT



Main Benefits

- Barley Malt Extract is a powerful energizing compound found and is a potent ligand of the MAO-B enzyme, as well as a norepinephrine reuptake inhibitor.
- The benefits of Barley Malt Extract include a mild yet noticeable increase in mood, accompanied by significant improvement in energy levels, wakefulness, and mental stimulation.
- Barley Malt Extract can also be used to prolong and enhanced the effects of Phenylethylamine (PEA).

Main Cautions

- Barley Malt Extract should not be used in conjunction with any medication that targets MAO enzymes. Before using, make sure to consult with your doctor if you're taking any medication.
- Large servings may cause unwanted side effects including headaches, dizziness, anxiety, rapid heart rate and nausea.
- Do not exceed the recommended serving size for this dietary supplement.

Usage Tips

- A 0.15cc measuring scoop is included. One level scoop contains approximately one serving, or approximately **50mg of Barley Malt Extract**. As a dietary supplement, take 1-2 servings 1-2 times per day. Start at the lower suggested quantity to assess response.
- It is safe to stack Barley Malt Extract with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Barley Malt Extract are most effective when they are supported by a healthy diet and plenty of exercise.
- 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.
- The negative effects of Barley Malt Extract are dependent on the amount taken, so use of a scale with 10mg/0.1g 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.



Colmaric Analyticals, LLC

812 Meadow Lark Lane, Godlettsville, TN 37072
Telephone: 615-239-8604

Certificate of Analysis

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

Product Name	Barley Malt Extract	Client Lot Number	20170415
Report Date	12/30/19	Laboratory Number	13516

Test	Method	Result
Hordenine HCL	HPLC	100.2%
Lead	ICP-MS USP <730>	0.039 ppm
Arsenic	ICP-MS USP <730>	<0.0001 ppm
Cadmium	ICP-MS USP <730>	0.006 ppm
Mercury	ICP-MS USP <730>	0.001 ppm
Total Aerobic count	Biolumix	<100 cfu/g
Yeast and Mold	Biolumix	<100 cfu/g
E. Coli	Biolumix	<10 cfu/g
Coliform	Biolumix	<10 cfu/g
Salmonella	Biolumix	Negative

Collin Thomas
Laboratory Manager

12/30/2019 12/30/19
Date

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