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

liftmode@liftmode.com www.liftmode.com

CERTIFICATE OF ANALYSIS

Barley Malt Extract (4-[2-(dimethylamineo)ethyl]phenol hydrochloride)

Material Lot #:

Country of Origin:

20170422 China

Manufacture Date: Test Date:

04/22/2017 12/30/2019

Re-Test Date:

12/27/2022

Claim Analysis

Result

Barley Malt Extract ≥98.0%

99.5%

Test	Specification	Result
Assay	≥98.0%	99.5%
Appearance	Off-white powder	Conforms
Odor	Characteristic	Conforms
Loss on Drying	<u>≤</u> 0.5%	0.22%
Residue on Ignition	≤0.2%	0.19%
Heavy Metals	≤10 ppm	Conforms
Arsenic	≤2 ppm	Conforms
Total Plate Count	≤1,000 cfu/g	10 cfu/g
Yeast & Mold	≤100 cfu/g	10 cfu/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

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

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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
- . 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 reccomended.
- · Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder more



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	20170422
Report Date	12/30/19	Laboratory Number	13515

Test	Method	Result
Hordenine HCL	HPLC	99.9%
Lead	ICP-MS USP <730>	0.110 ppm
Arsenic	ICP-MS USP <730>	0.019 ppm
Cadmium	ICP-MS USP <730>	0.005 ppm
Mercury	ICP-MS USP <730>	0.002 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 Case

Laboratory Manager

12/30/2019 143814