



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

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CERTIFICATE OF ANALYSIS

Huperzine A 1%

(*Huperzine serrata* extract)

Material Lot #:	20200413	Manufacture Date:	04/13/2020
Country of Origin:	China	Test Date:	06/26/2020
		Re-Test Date:	06/23/2022

Analysis	Claim	Result
Huperzine A	≥1.0%	1.2%

Test	Specification	Result
Appearance	Off-white powder	Complies
Identification	Characteristic	Complies
Mesh Size	95% through 80 mesh	Complies
Loss on Drying	≤5.0%	1.1%
Residue on Ignition	≤5.0%	0.25%
Bulk Density	0.3-0.6 g/ml	0.56 g/ml
Ethanol	≤5,000 ppm	Complies
Heavy Metals	≤10 ppm	<10 ppm
Arsenic	≤3.00 ppm	0.5 ppm
Lead	≤3.00 ppm	0.7 ppm
Cadmium	≤3.00 ppm	0.3 ppm
Mercury	≤2.00 ppm	Not detected
Total Plate Count	<10,000 CFU/g	<10,000 CFU/g
Yeast & Mold	<1,000 CFU/g	<1,000 CFU/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

Huperzine A 1% should be stored at or below room temperature in a tightly sealed durable container.
Huperzine A 1% should be protected from excess heat, direct sunlight, excess humidity and moisture.
Huperzine A 1% has a stable shelf life of 2 years from the date of manufacture when properly stored.

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HUPERZINE A



Main Benefits

- Research has shown that Huperzine A may improve memory, and may be especially effective in combating memory loss associated with aging.
- Huperzine A has also been known to improve cognitive performance and learning capacity.
- Huperzine A directly increases acetylcholine levels in the brain, thus allowing its strong association with overall brain health.

Main Cautions

- **If Huperzine A is consumed in excessive amounts, adverse effects may include** nausea, headaches, sweating, slurred speech, restlessness, blurred vision, and twitching
- Although the levels required for toxic effects are extremely high relative to the suggested serving size, it is still strongly recommended to not exceed the suggested serving size.
- Excessive single-serving amounts of Huperzine A have been found to produce a contraction of muscle fibers.

Usage Tips

- A micro measuring scoop is included. One level scoop contains approximately one serving, or approximately **15 mg of Huperzine A 1%**. 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 Huperzine A with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- Huperzine A benefits 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 Huperzine A are dependent on the amount taken, so use of a scale with 10mg accuracy or better is highly recommended.
- Given the potency, Huperzine A can be very bitter and astringent. Use of capsules, tea, yogurt, apple sauce, or oatmeal may help with this.



Colmaric Analyticals, LLC

Certificate of Analysis

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

Sample Collected By: Client

Product Name	Huperzine A	Product Lot Number	20200413
Report Date	06/26/20	Laboratory Number	20060408

Description	Method	Result
Huperzine A	HPLC	1.2%
Lead	ICP-MS	0.35 ppm
Arsenic	ICP-MS	0.06 ppm
Cadmium	ICP-MS	0.02 ppm
Mercury	ICP-MS	<0.01 ppm
Total Aerobic Count	Biolumix	>100 cfu/g
Yeast & Mold	Biolumix	<100 cfu/g
E. Coli	Biolumix	<10 cfu/g
Coliform	Biolumix	<10 cfu/g
Salmonella	Biolumix	Absent

Collin Thomas
Laboratory Manager

06/26/2020 *6/26/20*
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.

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