

# LIFTMODE

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

liftmode@liftmode.com  
www.liftmode.com

## CERTIFICATE OF ANALYSIS

### Huperzine A 1% (Huperzine serrata extract)

Material Lot #:	20180320	Manufacture Date:	01/21/2018
Country of Origin:	China	Expiration Date:	01/19/2020

Analysis	Claim	Result
Huperzine A	$\geq 1\%$	1.03%

Test	Specification	Result
Appearance	Beige to tan powder	Complies
Loss on Drying	<5.0%	1.10 %
Residue on Ignition	<1.0%	0.27%
Heavy Metals ( $\mu\text{g/g}$ )	<10 ppm	Complies
Arsenic	<1 ppm	0.6 ppm
Lead	<2 ppm	0.7 ppm
Cadmium	<2 ppm	0.3 ppm
Mercury	<2 ppm	Not detected
Total Plate Count	<10,000 cfu/g	<1,000 cfu/g
Mould and Yeast	<1,000 cfu/g	<100 cfu/g
Salmonella	Negative Result	Complies
E.coli	Negative Result	Complies
Stephylococcus	Negative Result	Complies
HPLC Assay %	>1.0%	1.03%

Conforms to Standard

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

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Product Name	Huperzine A	Product Lot Number	20180320
Report Date	05/25/18	Laboratory Number	10265

Test	Method	Result
Identification	HPLC	Positive
Huperzine A	HPLC	1.07%
Lead	ICP-MS USP <730>	0.127 ppm
Arsenic	ICP-MS USP <730>	<0.001 ppm
Cadmium	ICP-MS USP <730>	0.005 ppm
Mercury	ICP-MS USP <730>	0.040 ppm

Collin Thomas   
Laboratory Manager

05/25/2018   
Date