

# 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 #:	20160315	Manufacture Date:	01/10/2016
Country of Origin:	China	Expiration Date:	03/30/2020

Analysis	Claim	Result
Huperzine A	≥1%	1.05%

Test	Specification	Result
Appearance	Beige to tan powder	Complies
Loss on Drying	<5.0%	3.32 %
Residue on Ignition	<5.0%	0.94%
Heavy Metals (µg/g)	<10 ppm	<10 ppm
Arsenic	<2 ppm	0.24 ppm
Lead	<2 ppm	0.94 ppm
Cadmium	<2 ppm	0.13 ppm
Mercury	<2 ppm	0.006ppm
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%	1.05%

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 analysis when properly stored.

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

Product Name	Huperzine A	Client Lot Number	20160315
Report Date	03/31/17	Laboratory #	8408

Test	Method	Result
Huperzine A	CP 2010 (HPLC)	1.03 %
Arsenic	ICP-MS USP <730>	0.164 ppm
Cadmium	ICP-MS USP <730>	0.106 ppm
Lead	ICP-MS USP <730>	0.299 ppm
Mercury	ICP-MS USP <730>	0.001 ppm

CP: Chines Pharmacopeia

Collin Thomas   
Laboratory Manager

03/31/2017  
Date

3/31/17