



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 #: 20160110 Manufacture Date: 01/10/2016
Country of Origin: China Expiration Date: 01/10/2018

Analysis	Claim	Result
Huperzine A	≥1%	1.03%

Test	Specification	Result
Appearance	Beige to tan powder	Complies
Loss on Drying	<5.0%	1.24 %
Residue on Ignition	<5.0%	3.18%
Heavy Metals (µg/g)	<10 ppm	<10 ppm
Arsenic	<2 ppm	0.26 ppm
Lead	<2 ppm	1.09 ppm
Cadmium	<2 ppm	0.13 ppm
Mercury	<2 ppm	0.007 ppm
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 2 years from the date of manufacture when properly stored.



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Laboratory Number: 6921

Product Name	Huperzine A	Client Lot Number	20160110
Report Date	04/21/16	Order #	SNT_0148

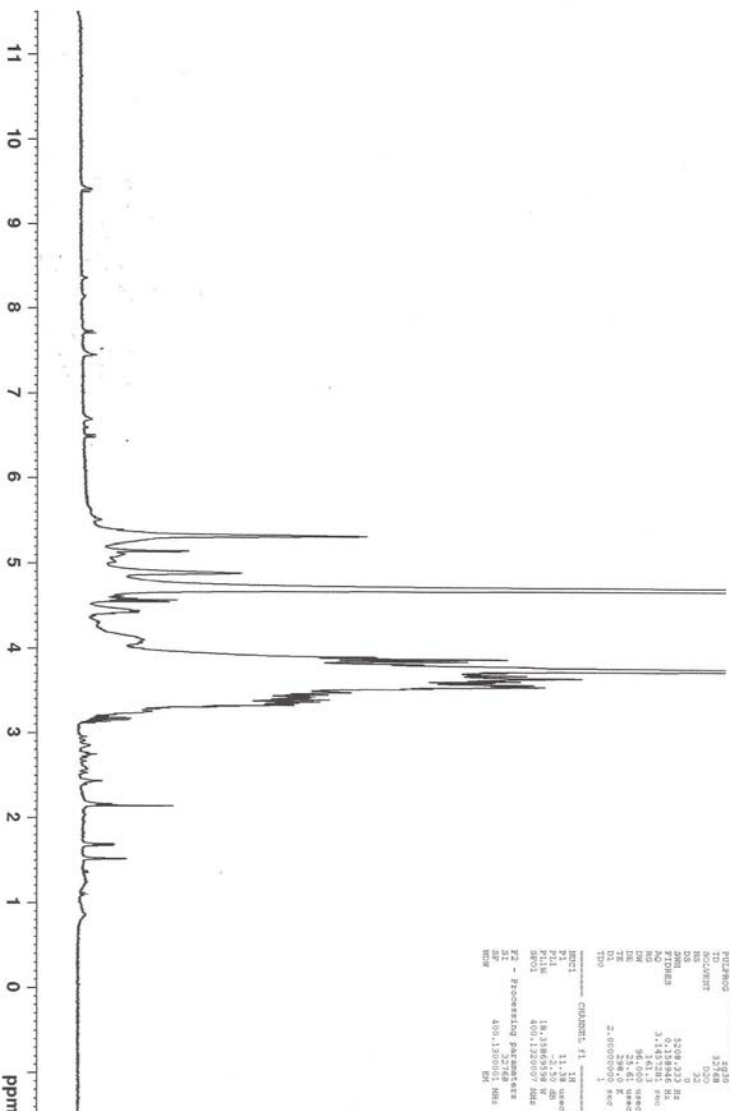
Test	Method	Result
Identification	H-NMR	NA
Assay	HPLC	1.1%
Heavy Metals	ICP-MS	ppm
Arsenic	ICP-MS	0.088
Cadmium	ICP-MS	0.100
Lead	ICP-MS	0.445
Mercury	ICP-MS	<0.001

NA-No Assessment

Collin Thomas *Collin Thomas*
Laboratory Manager

04/21/2016 *4/21/16*
Date

¹H NMR of Huperzine A in D2O
 Lot # 5921
 400 MHz
 Colmaric Analytical
 04-20-16



Current Data Parameters
 EXPNO: 1
 PROCNO: 1
 F2 - Acquisition Parameters
 Date_ 2011.03
 Time 11.43
 INSTRUM spect
 PROBHD 5 mm QNP5
 PULPROG zgpg30
 AQUEOUS 1
 SOLVENT D2O
 NS 72
 DS 2
 SWH 5298.232 Hz
 FIDRES 0.00110 Hz
 AQ 481.3 sec
 RG 31451281 Hz
 EQ 24.01 uspec
 DE 2.000000 Hz
 TE 2.0000000 K
 TD 1
 ===== CHANNEL f1 =====
 P1 11.18 usec
 PL 0.00 dB
 PR 18.1360150 dB
 SR 400.1220007 MHz
 F2 - Processing parameters
 SI 32768
 SF 400.122028 MHz
 MD 1
 EM