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 ISO/IEC 17025:2017 Accreditation No. 113907

## Certificate of Analysis

Product Name:	<b>Huperzine A</b>
Prepared For:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NSI-1334A
Lot No:	2230001
Batch Size	1,200,000
Date of Manufacture	December, 2022
Date of Expiration	December, 2024
Product Description	White uncoated 10mm diameter standard convex tablet
Average weight (10 Tablet)	4.00 gm $\pm$ 5%
Average Hardness (10 Tablet)	5.30 KP $\pm$ 5%
Average Thickness (10Tablet)	0.198 Inch $\pm$ 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

### Each 1 Tablet Contains

Active Ingredients	Claim	Result	Method
Huperzine A	200 mcg	200 mcg	<b>Input</b>

**Other Ingredients:** Dicalcium Phosphate, Croscarmellose Sodium, Stearic Acid, Magnesium Stearate, Silicon Dioxide

Microbial Analysis	Microbial Specification	Results
Total Bacterial Count	<10000 cfu/gram	Biolumix
Total Mold & Yeast Count	<1000 cfu/gram	Biolumix
E. Coli	<0.1 Absence	Biolumix
Salmonella	<0.1 Absence	Biolumix

Heavy Metal Analysis	Heavy Metals Specifications	Results/Method
Lead (Pb)	NMT 0.5 mcg Per Daily Dose	0.250 mcg /Per 1 Tablet/ICP-MS
Mercury (Hg)	NMT 2.0 mcg Per Daily Dose	0.050 mcg/Per 1 Tablet/ICP-MS
Arsenic (As)	NMT 10 mcg Per Daily Dose	0.250 mcg Per/1 Tablet/ICP-MS
Cadmium (Cd)	NMT 4.1 mcg Per Daily Dose	0.060 mcg Per 1 Tablet/ICP-MS

**\*In Accordance with 21 CFR § 11.75 result is substantiated through component testing and/or examination: in-process testing, examination, and/or monitoring: and other aspects of the established Production and Process Control System (PPCS)**

Rajitha  
 Quality Control  
 1/11/2023