

Brand Nutraceuticals Inc.
Brand International
85 Price Parkway, Farmingdale, NY 11735
631-450-4357

Certificate of Analysis

Product Name:	Huperzine A
Prepared For:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NSI-1334A
Lot No:	2315900
Batch Size	1,200,000
Date of Manufacture	September, 2023
Date of Expiration	September, 2025
Product Description	White uncoated 10mm diameter round convex tablet
Average weight (10 Tablet)	4.00 gm \pm 5%
Average Hardness (10 Tablet)	5.30 KP \pm 5%
Average Thickness (10 Tablet)	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	203 mcg	HPLC

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

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

Heavy Metal Analysis	Heavy Metals Specifications	Results/Method
Lead (Pb)	NMT 0.5 mcg Per Daily Dose	0.025 mcg /Per 1 Tablet/ICP-MS
Mercury (Hg)	NMT 2.0 mcg Per Daily Dose	<0.013 mcg/Per 1 Tablet/ICP-MS
Arsenic (As)	NMT 10 mcg Per Daily Dose	0.101 mcg Per/1 Tablet/ICP-MS
Cadmium (Cd)	NMT 4.1 mcg Per Daily Dose	0.102 mcg Per 1 Tablet/ICP-MS

DS

Quality Control
11/20/2023