

Certificate Of Analysis

Product Name: Huperzine A
Batch No.: HA20220413
MFG. Date: Apr.13,2022
Expiry Date: Apr.12,2024
CAS: 102518-79-6

Non GMO **BSE/TSE Free** **Non Irradiation** **Allergen Free**

ITEMS	SPECIFICATION	RESULTS	METHODS
Assay Data			
Huperzine A	≥1%	1.21%	HPLC
Quality Data			
Appearance	Fine brown powder	Fine brown powder	Visual
Odour	Characteristic	Characteristic	Organoleptics
Loss on Drying	≤5%	3.12%	USP<731>
Ash	≤5%	3.29%	USP<561>
Particle Size	95% Pass 80M	Conforms	USP<786>
Solvent Residue	Meet Requirements	Conforms	GC USP<467>
Heavy Metals	< 10ppm	Conforms	ICP-MS USP<231>
Lead(Pb)	< 3ppm	Conforms	ICP-MS USP<251>
Arsenic(As)	< 2ppm	Conforms	ICP-MS USP<211>
Cadmium(Cd)	< 1 ppm	Conforms	ICP-MS USP<233>
Mercury(Hg)	< 0.1 ppm	Conforms	ICP-MS USP<233>
Microbiological Data			
Total Plate Count	< 5000 cfu/g	30 cfu/g	CP2015
Moulds and Yeast	< 100 cfu/g	20 cfu/g	CP2015
E.Coli	Negative	Negative	CP2015
Salmonella	Negative	Negative	CP2015
Addition Data			
Packing	25kg/drum		
Storage	Store in a cool dry place, avoiding sunlight directly		
Shelf Life	Two Years		

