

Certificate of Analysis

Product Name:	Huperzine A	Manufacture Date:	Nov.06,2021
Specification:	1%	Batch Number:	HRK2021110601
CAS #:	102518-79-6	Batch Quantity:	100kg
Item	Specification	Results	Methods
Description	Fine powder	Conforms	Organoleptic
Color	Brown powder	Conforms	Visual
Assay(%)	NLT 1%	1.05%	HPLC
Lost on drying (%)	NMT 5%	3.96%	5g / 105°C/4hrs
Mesh size	100% pass 80 mesh	Conforms	Sieve
Heavy Metal	≤10.00mg/Kg	Conforms	AAS
Pb	≤2.00 mg/Kg	Conforms	AAS
As	≤1.00 mg/Kg	Conforms	AAS
Hg	≤1.00 mg/Kg	Conforms	AAS
Cd	≤1.00 mg/Kg	Conforms	AAS
Ash content (%)	NMT 5%	3.12%	2g / 525°C/ 3hrs
Total Bacteria	≤1000cfu/g	Conforms	CP2015
Yeast&Mold	≤100cfu/g	Conforms	CP2015
Salmonella	Negative	Negative	CP2015
E.Coli	Negative	Negative	CP2015
Identification	HPLC/AAS/GC		
Conclusion	Conform with specification		
Packing & Storage	Packed in paper-drums; Store in a well-closed container Away from moisture.		
Expiration Date	2 Years if store under the conditions above and stay in original packing		