



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd.

Certificate of Analysis

Product Name	Huperzine-a 1%	Manufacture Date	Sep. 12, 2022
Batch No.	HU221012	Certificate Date	Sep. 16, 2022
Batch Quantity	300kgs	Expiration Date	Sep. 11, 2024
Storage Condition	In cool & dry place, keep away from strong light and heat		

Item	Specification	Results	Methods
Description	Fine powder	Conforms	Organoleptic
Color	Brown powder	Conforms	Visual
Assay(%)	NLT 1%	1.02%	HPLC
Lost on drying (%)	NMT 5%	4.35%	5g / 105°C /4hrs
Mesh size	100% pass 80 mesh	Conforms	Sieve
Total Heavy Metals	≤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%	4.15%	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
B1(Aflatoxin)	≤5.0ug/kg	Conforms	CP2015
Solvent residences (%)	≤0.5%	Conforms	GC
Pesticide Residue	(BHC)	≤0.10mg/Kg	Conforms
	DDT	≤0.10 mg/Kg	Conforms
	(PCNB)	≤0.10 mg/Kg	Conforms
	(Aldrin)	≤0.02 mg/Kg	Conforms

Conclusion: Complies with specification

Tested by: Liu gang

Approved by: Susan Sun, Ph.D



Date: 2022.09.16

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