



Certificate of Analysis

Product Name	Lotus Leaf Extract Powder	Batch Quantity	100kg
Lot No.	KT20260310	Expiry Date	2028/03/10
Manufacture Date	2026/03/10	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specifications	Results	Test Method
Assay (Nuciferine)	$\geq 10\%$	10.05%	UV
Physical and chemical properties			
Appearance	brownish-yellow fine powder	Conforms	Visual
Odour & Taste	Characteristic	Conforms	Organoleptic
Granular size	100% through 80 mesh	Conforms	80 mesh sieve
Loss on drying	$\leq 5.0\%$	4.15%	5g/105°C/2h
Acid-insoluble ash	$\leq 5.0\%$	3.52%	2g/525°C/3h
Heavy Metals	≤ 10.0 ppm	Conforms	AAS
Arsenic (As)	≤ 0.5 ppm	Conforms	AAS
Lead (Pb)	≤ 0.5 ppm	Conforms	AAS
Microbiological Quality (Total viable aerobic count)			
Total microbacterial count	≤ 1000 CFU/g	Conforms	AOAC
Total Yeast & Mold	≤ 100 CFU/g	Conforms	AOAC
E.coli	Negative	Conforms	AOAC
Salmonella	Negative	Conforms	AOAC
*Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.			
*Safety Precaution: Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
Conclusion	Confirm to Specification and Standards.		

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