



Certificate of Analysis

Product Name	Beta-Ecdysterone	Extraction Source	Cyanotis vaga root Extract
Lot No.	KT20260712	Batch Quantity	200 kg
Mfg. Date	2026/07/12	Report Date	2026/07/15
Expiry Date	2028/07/11	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specification	Results	Test Method
Assay	Beta-Ecdysterone $\geq$ 90.0%	91.92%	HPLC
Physical and chemical properties			
Appearance	Off-White powder	White powder	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	90% pass 80 mesh	Complies	Mesh Screen
Loss on drying	$\leq$ 5.0%	Complies	IR Balance
Ash Content	$\leq$ 5.0%	Complies	2g/525°C/Chrs
Heavy Metals	$\leq$ 15 ppm	Complies	AAS
Lead (Pb)	$\leq$ 3.0 ppm	Complies	Atomic absorption
Arsenic (As)	$\leq$ 7.0 ppm	Complies	Atomic absorption
Cadmium (Cd)	$\leq$ 1.0 ppm	Complies	Atomic absorption
Mercury (Hg)	$\leq$ 0.1 ppm	Complies	Atomic absorption
Microbiological Analysis			
Total Plate Count	$\leq$ 10000 cfu/g	$\leq$ 1000 cfu/g	AOAC
Yeast & Mold	$\leq$ 1000 cfu/g	$\leq$ 100 cfu/g	AOAC
E.Coli	Negative/1g	Complies	AOAC
Salmonella	Negative/10g	Complies	AOAC
*Storage Condition: Keep in sealed container under 25°C. Keep away from strong light, heat and moisture.			
*Shelf life: 2 Years When Stored properly			
*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	The product complies to enterprise standard.		

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