



Wuhan HengHeDa Pharm Co., Ltd

Tel:86-27-84888681 Fax:86-27-84888682

Wuhan Economic& Technological Development Zone, Wuhan, China

CERTIFICATE OF ANALYSIS

Product name	Hydroxyecdysone	CAS NO	5289-74-7
Molecular formula	C ₂₇ H ₄₄ O ₇	Molecular weight	480.64g/mol
Batch NO.	HHD20230312	Quantity	10kg
Production date	2023.03.12	Expiry Date	2025.03.11
Test based on enterprise standard			
Test Item	Specification	Result	
Appearance	White fine powder	Conform	
Odor	Characteristic	Conform	
Loss on Drying	≤5%	1.74%	
Ashes	≤0.5%	0.08%	
Identification	Positive	Positive	
Purity	≥96%	96.3%	
Solvent Residues	≤5000ppm	Conform	
Heavy Metals	≤10ppm	Conform	
Lead	≤2ppm	Conform	
Arsenic	≤1ppm	Conform	
Mercury	≤0.1ppm	Conform	
Cadmium	≤1ppm	Conform	
Total Plate Count	<1000cfu/g	Conform	

Yeast& Mold	<100cfu/g	Conform
E.Coli	Negative	Conform
Salmonella	Negative	Conform
Staphylococcus	Negative	Conform

Conclusion: This product complies with above specification.

Inspector

Shen Wu

Director

King Yang

