



**For Latest Batch of COA, Please Feel Free to Contact Us. Thank you!**

## CERTIFICATE OF ANALYSIS

Product and Batch Information		
Product Name: Beta ecdysterone powder	CAS No.: 5289-74-7	
Batch No.: LSM180401	Quantity: 175kg	
Manufacture Date: April. 01, 2018	Analysis Date: April. 05, 2018	Expiration Date: March. 31, 2020

Analysis	Specification	Result
<b>Physical Description</b>		
Appearance	Brown fine power	Complies
Odor	Odorless, hygroscopicity	Odorless, hygroscopicity
Bulk density	50-60g/100ml	Complies
Particle size	Through 80 mesh	Complies
<b>Chemical Tests</b>		
Identification	Must positive	Positive
Assay (on dried basis)		
Beta Ecdysone(UV)	90.0% Min	92.13%
Residual on ignition	1.0% Max	0.16%
Loss on drying	5.0% Max	3.87%
<b>Heavy metals</b>		
	10.0ppm Max	Complies
As	2.0ppm Max	Complies
Pb	2.0ppm Max	Complies
<b>Microbiology Control</b>		
Total plate count	1000cfu/gm Max	Complies
Yeast & Mold	100cfu/gm Max	Complies
E. Coli	Not detected	Complies
Salmonella	Not detected	Complies
Staphylococcus	Not detected	Complies
<b>Conclusion</b>	<b>Complies with the Enterprise Standard.</b>	
<b>General Status</b>	Non-GMO, Non-irradiation, ISO.	
<b>Packing and Storage</b>		
Packing: Pack in paper-carton and two plastic-bags inside.		
Shelf life: 2 year when properly stored.		
Storage: Store in a well-closed place with constant low temperature and no direct sun light.		



Laboratory technician: Xiaoke Hui	Checker: Ping Wang	Quality control: Wei Zhang
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