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Xi'an Plant Bio-engineering Co.,Ltd

CERTIFICATE OF ANYLISIS

Product name:	Stearyl glycyrrhettinate	CAS NO:	13832-70-7
Source	Glycyrrhiza	Used part	Root
Batch No.:	GCT201209	Batch Qty:	380 KGS
Manufacture Date:	Dec,9 th ,2020	Expiry Date:	Dec,8 th ,2022

Item	Specification	Results
A s s a y	stearyl glycyrrhettinate(C48H82O4)	
	95%(UV)	98.58%
Physical Control		
Identification:	It should be positive reaction	Complies
Appearance:	off-white to white powder	white powder
Taste :	Characteristic sweet	Complies
Density:	45-60g/100ml	46.79g/100ml
Particle Size:	100% Pass 80 mesh	Complies
Heavy metal:	10PPM	Complies
Arsenic:	2PPM	Complies
Pb:	2PPM	Complies
Loss on Drying:	1.0%	0.28%
Ash	0.1%	0.03%
Microbiological Control		
Total Plate Count:	< 1000CFU/gm	Complies
Total Yeast & Mold:	< 100CFU/gm	Complies
Salmonella:	Negative	Complies
E.Coli:	Negative	Complies
Staphylococcus :	Negative	Complies
Storage:	Closed keep in cool,dry and dark place ;keep from heat and strong light	
Conclusion:	Conform with Specification according to Cosmetic standard.	

Inspector: wenjia Li

Examiner: Huang zhou

Company Stamp: