

Certificate of Analysis 质量分析报告

<b>Product Name:</b>	Aloe Vera Gel FreezeDried Powder	<b>Batch Number:</b>	YG20220502
<b>Botanical Source:</b>	Galium spurium L	<b>Manufacture Date:</b>	2022.05.02
<b>Plant Part Used:</b>	Stem	<b>Analysis Date:</b>	2022.05.03
<b>Quantity:</b>	500kgs	<b>Expire Date:</b>	2024.05.02

ITEM	STANDARD	TEST RESULT	TEST METHOD
Extract Ratio	100:1	100:1	TLC
Aloverose	≥37500	Complies	UV
Abin(0.5%solution,mg/kg)	≤2.0	Negative	HPLC
Absorbency (0.5 %solution 400nm)	≤0.20	0.021	UV
<b>Physical &amp; Chemical</b>			
Appearance	Off-White Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Particle Size	100% pass 80 mesh	Complies	Complies
Loss on Drying	≤5.0%	3.31	CP2015 IXG
Density	0.5-0.7g/ml	Complies	Complies
PH: (0.5%solution)	3.5~4.7	4.14	GB/T2489-2018
<b>Heavy Metal</b>			
Pb	≤10ppm	Complies	CP2015IXE
As	≤ 2.0ppm	0.325ppm	CP2015IXB
Cd	≤ 1.0ppm	0.438ppm	CP2015IXB
Residual Pesticide	Negative	Complies	CP2015IXQ
<b>Microbiological Test</b>			
Total Plate Count	NMT1,000cfu/g	Complies	CP2005 XIIC
Yeast & Mold	NMT100cfu/g	Complies	CP2015 XIIC
E.Coli	Negative	Complies	CP2015 XIIC
Salmonella	Negative	Complies	CP2015 XIIC
<b>Packing &amp; Storage:</b> 25 kg/Barrel. Store in a well-closed container Away from moisture.			

QC director: KE screen J IA

Analyst: BO LV

