

Certificate of Analysis

Product name:	200:1 Aloe Vera Gel Freeze Dried Powder		
Plant Latin name:	<i>Aloe Barbadensis Miller</i>	Used part:	Gel
Batch Number:	NF-20190414	Manu. Date:	Apr.14.2019
Batch Size	1000kg	Expiration Date:	Apr.13.2021
Net Weight:	1000kg	Report Date	Apr.15.2019
Storage Condition:	Preserve in tight containers at controlled room temperature .		

Item	Specification	Result
Organoleptic		
Appearance	Clear to off-white powder	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
O-acetyl polysaccharide	≥80000 (mg/kg)	109726.00
Aloin (HPLC)	< 0.1ppm	Not Detected
PH (0.5% solution)	3.5~4.7	4.46
Absorbency(0.5% solution, 400nm)	≤0.20	0.023
Particle Size	100% through 80 mesh	Conforms
Loss on Drying	≤ 5.0%	3.07%
Heavy metals		
Total Heavy Metals	≤20ppm	Conforms
Pb	≤3ppm	Conforms
As	≤2ppm	Conforms
Microbiological Tests		
Total Plate Count	≤5000cfu/g	Conforms
Total Yeast & Mold	≤40cfu/g	Conforms
E.Coli	≤3MPN/g	Conforms
Pathogenic bacterium	Negative	Not Detected
Conclusion:	Conforms	
Tested by:	Fangchao Yang	Approved by: Jicheng Niu

