

Certificate of Analysis

Product name:	100:1 Aloe Vera Gel Freeze Dried Powder		
Plant Latin name:	<i>Aloe Barbadensis Miller</i>	Used part:	Gel
Batch Number:	NF-20210421	Manu. Date:	2021.04.21
Batch Size	1080kg	Expiration Date:	2023.04.20
Net Weight:	1080kg	Report Date	2021.04.21
Storage Condition:	Preserve in tight containers at controlled room temperature .		

Item	Specification	Result
Organoleptic		
Appearance	Light yellow powder	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
O-acetyl polysaccharide	≥37500 (mg/kg)	42950.00
Aloin (HPLC)	< 7ppm	Not Detected
PH (1% solution)	3.5~4.7	4.15
Absorbency(1% solution, 400nm) UV	≤0.20	0.035
Loss on drying	≤5.0	2.37
Heavy metals		
Total Heavy Metals	≤20ppm	Conforms
Pb	≤2ppm	<0.4
As	≤1ppm	0.18
Hg	≤0.1ppm	Conforms
Microbiological Tests		
Total Plate Count	≤5000cfu/g	Conforms
Total Yeast & Mold	≤100cfu/g	Conforms
E.Coli	≤3MPN/g	Conforms
Conclusion:	Conforms	
Tested by:	FangchaoYang	Approved by: JichengNiu

