



CERTIFICATE OF ANALYSIS

Product Name	200:1 Aloe Vera Gel Freeze Dried Powder				
Batch No.	210210	Botanical source	<i>Aloe Barbadensis Miller</i>		
Quantity	500kg	Product Date	2021/02/10		
Grade	Conventional	Expiry Date	2023/02/09		
Aloe species	Aloe Barbadensis	Re-Test Date	2021/02/10		
Items & Results					
Item	Spec.		Result		
Appearance	White to off-white powder		Conforms		
Odor	With aloe vera plant flavor, no peculiar smell		Conforms		
Aloe vera polysaccharide (mg/kg)	≥80000		834000		
Acetylated mannose(%)	7.52%~11.83%		10.24%		
Glucose(%)	3.26%~4.95%		4.45%		
Aloin(ppm)	≤7		Negative		
Absorbancy (0.5% solution,400nm)	≤0.20		0.02		
PH(0.5% solution)	3.5~4.7		4.39		
Moisture(%)	≤5.0		3.45		
Ash(%)	≤30%		18%		
Heavy Metals(mg/kg)	≤10.0		<10		
Pb(mg/kg)	≤2.0		0.4		
As(mg/kg)	≤1.0		0.36		
Particle Size	100% passed 200 mesh		Conforms		
Total bacterial count(CFU/g)	≤5000		20		
Mold & Yeast(CFU/g)	≤50		30		
Coliforms(MPN/g)	≤ 3		0.3		
Mildew(CFU/g)	≤40		9		
Pathogenic bacterium (salmonella, shigella, staphylococcus aureus)	Negative		Negative		
Storage	Preserve in well-closed, light-resistant, and protect from moisture				
Conclusion	Conform to Enterprise standard				
Analyst	Ma Liang	Review	Liu Aiqin	Supervisor of QC	Li Min

