



# Xi'an Quanao Biotech Co., Ltd.

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## Certificate of Analysis

Product Name	200:1 Aloe Vera Gel Freeze Dried Powder		
Latin Name	Aloe Barbadensis Miller	Grade	Leaf
Production Date	2020-12-14	Batch No.	QB20201214
Expiry Date	2022-12-13	Report Date	2020-12-19
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	White to off-white powder		Complies
Odor & Tasted	With aloe Vera plant flavor,no peculiar smell		Complies
Assay(%)	200:1		Complies
Aloverose(mg/kg)	≥100000		113285
Aloin(ppm HPLC)	≤0.1		0.005
Absorbancy(1%solution,400nm)	≤0.20		0.010
PH (1%solution)	3.5~4.9		4.42
Moisture(%)	≤5.0		3.56
Ash(%)	≤5.0		2.86
Particle size(%)	100% through 80 mesh sieves		Complies
Heavy Metals			
Pb(ppm)	≤2.0		Complies
As(ppm)	≤1.0		Complies
Hg(ppm)	≤0.5		Complies
Cd(ppm)	≤0.2		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 1000		Complies
Yeasts and Moulds(cfu/g)	≤ 50		Complies
E.coli (MPN/g)	≤3.6		Complies
Salmonella	Negative		Complies
Irradiation	Non-irradiation.		
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat		
Shelf life	Two years if sealed and store away from direct sun light		

QC: Li Ting

QA: Tian Wei

