



Certificate of Analysis

Product Name	Aloe Vera powder	Manufacture Date	2022/09/02
Latin Name	<i>Aloe barbadensis</i>	Report Date	2022/09/07
Batch Quantity	200Kg	Sampling Date	2022/09/02
Batch Number	MS220902	Expiration Date	2025/09/01
Item			
Item	Specification	Results	Methods
Marker Compound	200: 1	Conform	TLC
Aloin	NMT 1ppm	Conform	
Appearance & Color	White powder	Conform	GB5492-85
Odor & Taste	Characteristic	Conform	GB5492-85
Plant Part Used	Leaf	Conform	
Bulk Density	0.4-0.6g/ml	0.45-0.60g/ml	
Mesh Size	80	100%	GB5507-85
Loss on Drying	≤5.0%	2.89%	GB5009.3
Ash Content	≤5.0%	1.36%	GB5009.4
Solvent Residue	Negative	Conform	GC
Heavy Metals			
Total Heavy Metals	≤10ppm	<3.0ppm	AAS
Arsenic (As)	≤1.0ppm	<0.1ppm	AAS(GB/T5009.11)
Lead (Pb)	≤1.0ppm	<0.5ppm	AAS(GB5009.12)
Cadmium	<1.0ppm	Not Detected	AAS(GB/T5009.15)
Mercury	≤0.1ppm	Not Detected	AAS(GB/T5009.17)
Microbiology			
Total Plate Count	≤5000cfu/g	Conform	GB4789.2
Total Yeast & Mold	≤300cfu/g	Conform	GB4789.15
Total coliform	≤40MPN/100g	Not Detected	GB/T4789.3-2003
Salmonella	Negative in 25g	Not Detected	GB4789.4
Staphylococcus	Negative in 10g	Not Detected	GB4789.1
Packing and Storage	25kg/drum Inside: Double-deck plastic bag, outside: Neutral cardboard barrel & Leave in the shady and cool dry place		
Shelf Life	3 Year When Stored properly		
Expiration Date	3 Years		