



CERTIFICATE OF ANALYSIS

Field	Value	Field	Value
Batch No.	LH220517	Manufacturing Date	May 17, 2022
Sterilization Method	Heat NON-IRR	Expiration Date	May 16, 2025
Botanical Source	Aloe barbadensis Mill	Kosher Halal	Yes Yes
Appearance	Brown Yellow Fine Powder	Part Used	Whole plant (100% Natural)
Solvents Used	Water	Carrier Used	Dextrin

ITEMS	SPECIFICATION	RESULT	METHOD
Ratio	200:1	200:1	TLC USP<201>
Identification	Correspond to standard	Conform	TLC USP<201>
PHYSICAL CHARACTERISTICS			
Particle Size	NLT 95% Through 80 mesh	98.80%	Analytical sieving USP <786>
Loss on Drying	NMT 5.00%	3.10%	USP <731>
Total Ash	NMT 5.00%	2.90%	USP <561>
Bulk Density	Between 40-60g/100ml	51.20g/100ml	USP <616> Method I
CHEMICAL CHARACTERISTICS			
Residual Solvent	NMT 5000ppm	Conform	GC USP <467>
Pesticide Residue	Meet the requirements	Conform	GC USP <561>
Heavy Metals(as Pb)	NMT 10ppm	Conform	USP <231> Method II
Arsenic (As)	NMT 2ppm	0.520ppm	ICP-MS
Lead (Pb)	NMT 2ppm	0.688ppm	ICP-MS
Cadmium(Cd)	NMT 1ppm	0.039ppm	ICP-MS
Mercury(Hg)	NMT 1ppm	0.010ppm	ICP-MS
MICROBIOLOGICAL CHARACTERISTICS			
Total Plate Count	NMT10000cfu/g	Conform	USP<61>
Total Yeast & Mold	NMT1000cfu/g	Conform	USP<61>
E.Coli	Not Detected in(g) 10	Not Detected	USP<61>
Salmonella	Not Detected in(g) 25	Not Detected	USP<61>
Staphylococcus	Not Detected in(g) 10	Not Detected	USP<61>