

CERTIFICATE OF ANALYSIS

Product Name	Apple vinegar powder		
Part Used	Fruit		
Batch Quantity	500kg/20Drums		
Batch Number	20250516	Manufacture Date	20250516
Report Date	20250516	Expiry Date	20270515

ITEM	SPECIFICATION	TEST RESULTS	METHOD
PHYSICAL&CHEMICAL			
Assay	Acidity \geq 5%	6.13%	HPLC
Appearance	Off white to light yellow powder	Complies	Organoleptic
Particle Size	95% through 80 mesh	Complies	USP<786>
Bulk Density	30-65g/100ml	Complies	USP<616>
Loss on Drying	\leq 5.00%	3.46%	USP<731>
Ash	\leq 5.00%	2.76%	USP<281>
CONTAMINANTS			
Lead(Pb)	\leq 2.0ppm	Complies	ICP-MS USP<730>
Arsenic(As)	\leq 2.0ppm	Complies	ICP-MS USP<730>
Cadmium(Cd)	\leq 1.0ppm	Complies	ICP-MS USP<730>
Mercury(Hg)	\leq 0.1ppm	Complies	ICP-MS USP<730>
Solvents Residue	Meet USP Requirements	Complies	GC USP<467>
Pesticides Residue	Meet USP Requirements	Complies	USP<561>
MICROBIOLOGICAL			
Total Plate Count	\leq 1,000cfu/g	Complies	USP<2021>
Yeast & Mold	\leq 100cfu/g	Complies	USP<2021>
E.Coli	Absent	Complies	USP<2022>
Salmonella	Absent	Complies	USP<2022>
Staphylococcus aureus	Absent	Complies	USP<2022>

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

