

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Apple Cider Vinegar Powder	Batch Number:	PGCF20250526
Botanical Source:	Malus pumila Mill	Batch Size:	1900 KG
Plant Part:	Fruit		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Total Acid (in acetic acid)	>=5.0%	6.3%	GB 12456
Physical Description			
Identification	Corresponds to Standard	Conforms	TLC
Appearance	Off-white Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Olfactory
Particle size	98% through 80 mesh	Conforms	GB/T5507-85
Loss on Drying	<=5.0%	2.70%	GB/T5009.3
Ash Content	<=5.0%	1.71%	GB/T5009.4
Chemical Tests			
Total Heavy Metals	<=10 ppm	Conforms	AAS
Arsenic (As)	<=1 ppm	Conforms	AAS
Lead (Pb)	<=2 ppm	Conforms	AAS
Cadmium (Cd)	<=1 ppm	Conforms	AAS
Mercury (Hg)	<=0.1 ppm	Conforms	AAS
Microbiology Control			
Total Plate Count	<=1,000 cfu/g	Conforms	GB/T4789.2
Total Yeast & Mold	<=100 cfu/g	Conforms	GB/T4789.15
E. coli	<=10 cfu/g	Conforms	GB/T4789.3
Salmonella	Negative	Conforms	GB/T4789.4
Conclusion	Conforms to specification		
Packaging & Storage	Packed in paper carton outside and two PE bags inside. NW: 25KG		

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