

CERTIFICATE OF ANALYSIS

Product Name:	Apple Cider Vinegar Powder	Botanical Name	Malus domestica
Batch Number:	PGCF20211228	Used Part:	Fruit
Batch Quantity:	3000 Kg	Analysis Date:	2022.01.04
Manufacture Date:	2021.12.28	Certificate Date:	2022.01.04

ANALYSIS	SPECIFICATION	RESULTS	Method
Appearance	Ivory Fine Powder	Complies	CP2010
Odor	Apple Cider Vinegar Aroma	Complies	CP2010
Acidity	5%	5.3%	CP2010
Sieve Analysis	100% pass 80 mesh	Complies	CP2010
Loss on Drying	≤5.0%	4.8%	CP2010
Residue on Ignition	≤5.0%	2.75%	CP2010
PH	2.8 -- 3.4	3.1	CP2010
Bulk Density	40-55g/100mL	50.8g/100mL	CP2010
Extract Solvent	Water	Complies	CP2010
Heavy Metal(By ICP-MS)	<10ppm	Complies	CP2010
Lead	<5ppm	Complies	CP2010
Arsenic	<2ppm	Complies	CP2010
Mercury	<1ppm	Complies	CP2010
Cadmium	<1ppm	Complies	CP2010
Residual Solvents	<0.05%	Negative	CP2010
Solubility (25°C H ₂ O)	>25g/100mL	35g/100ml	CP2010
Microbiology			
Total Plate Count	<1000 cfu/g	100 cfu/g	CP2010
Yeast & Mold	<100 cfu/g	65 cfu/g	CP2010
E.Coil	Negative	Complies	CP2010
Salmonella	Negative	Complies	CP2010

Shelf Life	24 months under the conditions below, no antioxidant used
Package&Storage	Standard packed in fiber-drum and two plastic bags inside
	N.W: 25kgs. I.D. 35 x H51 cm
	Store in a cool,dry place away from Moisture, Light, Oxygen
Manufacturer	Xi'an Sost Biotech Co.,Ltd.

QC : Guo Shan

QA: Feng Li

