

SHAANXI YOUGU BIOTECHNOLOGY CO., LTD
CERTIFICATE OF ANALYSIS

Product Name: Apple cider vinegar powder	Date Test: May.19,2019	Mfg Date: May.18,2019	
Botanical Name: <i>Malus domestica</i>	Plant part: Fruit	Exp. date: May.17,2021	
Batch No.: 19051801	Weight: 1,000 kg	Origin: China	
Items	SPECIFICATIONS	Results	METHOD/STANDARD
DESCRIPTION			
Characters	Powder	Qualified	Organoleptic
Color	Ivory to white fine powder	Qualified	Organoleptic
Loss on drying	≤5.0%	4.02%	CP2015
Residue on Ignition	≤5.0%	2.85%	CP2015
Bulk density	40~55 g/100mL	54 g/100mL	--
Pesticide Residue	Negative	Qualified	--
Identification:		Positive (+)	By TLC/Titration
Assay (On dry basis)	≥5.0% Acidity	5.23%	Titration
Heavy Metals	≤10.0ppm	Qualified	CP2015
Pb	≤1.0ppm	Qualified	CP2015
As	≤1.0ppm	Qualified	CP2015
Hg	≤0.1ppm	Qualified	CP2015
Cd	≤0.2ppm	Qualified	CP2015
Microbiological			
Total Plate Count	1000cfu/g Max	<100cfu/g	CP2015
Yeast& Mold	100cfu/g Max	<50cfu/g	CP2015
E.Coli colonies/g	Negative (-)	Negative	CP2015
Samonella colonies/g	Negative (-)	Negative	CP2015
General Status			
GMO Free	None	Qualified	--
Non-Irradiation	None	Qualified	--

Conclusion: Confirm to CP2015

Packing: Packed in paper-drums and two plastic-bags inside N.W: 25kgs. I.D. 35 x H51cm

Storage: Cool& dry place. Do not freeze. Keep away from strong light and heat

Shelf life: 2 Years under the conditions above and in its original packaging.

QC  **MANAGER:** Jianyuan Cai

APPROVER:  Huiqing Jiao

ANALYST:  Yanping Xiao