

CERTIFICATE OF ANALYSIS

Product Name	Acerola Cherry Extract	Batch Size	1KG
Botanical Source	Malpighia glabra	Batch Number	ACES20221220
Carrier	Sugar	Extract Ratio	20:1
Extract solvent	Water	MFG. Date	2022/12/20
Plant part	Fruit	Retest Date	2024/12/19
Country of Origin	China	Issue Date	2022/12/30
ITEM	SPECIFICATION	RESULT	TEST METHOD
Physical Description			
Appearance	Off-white powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Olfactory
Particle size	NLT 95% through 80 mesh	99.10%	CP2020
Stacking density	0.45-0.60g/mL	Conforms	CP2020
Chemical Tests			
Vitamin C	≥17%	Conforms	HPLC
Loss on drying	≤5.0%	Conforms	CP2020
Ash	≤5.0%	Conforms	CP2020
Heavy Metals	≤10 ppm	Conforms	CP2020
Lead (Pb)	≤1 ppm	Negative	CP2020(AAS)
Arsenic (As)	≤1 ppm	Negative	CP2020(AAS)
Cadmium (Cd)	≤0.1ppm	Negative	CP2020(AAS)
Mercury (Hg)	≤0.1 ppm	Negative	CP2020(AAS)
Microbiology Control			
Aerobic bacterial count	≤1,000 CFU/g	Conforms	CP2020
Total Yeast & Mold	≤100 CFU/g	Conforms	CP2020
Escherichia coli	Negative	Conforms	CP2020
Salmonella	Negative	Conforms	CP2020
Conclusion	Conforms to specification		
Storage:	Store in tightly sealed and preferably full containers in cool, dry and ventilated area.		
Shelf Life	24 months when properly stored.		
Status:	Non-irradiation; Non-GMO; No Carrier; Halal & Kosher certified.		

QA:

Fei Wang

QC:

Fei Zhao

Date: Dec. 30, 2022

