



Certificate of Analysis

Product Name	Acerola Cherry Extract	Batch Quantity and NO.	1000kg/H230507-8
Latin Name	Malpighia glabra L.	Extract Solvent	Ethanol & Water
Used Part	Fruit	Manufacturing Date	2023-05-07

Analysis	Specification	Results	Method
Assay: Vitamin C	≥25%	25.14%	HPLC
Description: Appearance Odor Tasted Particle size	Pink fine powder Characteristic Characteristic 95% pass 80 mesh	Complies Complies Complies 100% pass 80 mesh	Organoleptic Organoleptic Organoleptic 80 Mesh Screen
Chemical: Loss on drying Ash (3h at 600°C) Heavy Metal Arsenic (As) Pb Cd Hg	≤5.0% ≤5.0% ≤10ppm ≤2ppm ≤2ppm ≤1ppm ≤0.1ppm	3.66% 2.15% ≤10ppm Complies Complies Complies Complies	GB5009.3 GB5009.4 GB/T5009 GB/T5009 GB/T5009 GB/T5009 GB/T5009
Microbiology: Total of bacteria Yeast & Mold Salmonella E.Coli Staphylococcus aureus	≤1000cfu/g ≤100cfu/g Negative Negative Negative	Complies Complies Complies Complies Complies	GB4789 GB4789 GB4789 GB4789 GB4789
Conclusion	Conform with specification		
Packing	25kg/ Fibre Drum		
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
Shelf life	2 years when properly stored		

Analyst: 邵春宇 Quality Assurance Office:

