



SPECIFICATION

Created Date 2024.12.15

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Version No:01

Product name: Acerola Extract			
Botanical Name	Malpighia glabra L.	Part	Fruit
Origin	China	Source	Plant
Item	Standard		Analysis Method
Appearance	Light Pink powder		Visual
Odor & Taste	Characteristic		Organoleptic
Typical Analysis			
Vitamin C	≥17.0%		HPLC
Particle Size	NLT 95% through 80 mesh		Mesh screen
Loss on drying	≤5.0%		GB 5009.3
Ash	≤5.0%		GB 5009.4
Heavy Metals			
Heavy metals	≤ 10ppm		ICP-MS
Arsenic (As)	≤ 1.0ppm		ICP-MS
Lead (Pb)	≤ 3.0ppm		ICP-MS
Cadmium (Cd)	≤ 1.0ppm		ICP-MS
Mercury (Hg)	≤ 0.1ppm		ICP-MS
Microorganism			
Total Bacterial Count	<1000cfu/g		GB4789.2
Total Molds Count	<100cfu/g		GB4789.15
Staphylococcus aureus	Negative		GB4789.10
Salmonella	Negative		GB4789.4
E. Coli	Negative		GB4789.3
Package	N.W. 25Kgs/fiber drum and two plastic bags inside.		
Shelf life	2 Year When Properly Stored		
Storage	Store in well-closed container at room temperature, protect from light, moisture and pest infestation.		
Sterilization Method	High-temperature sterilization, Non-irradiated, None-GMO, Non-Allergens, Non-Gluten.		