

COA

Product: Acerola Cherry Powder 17%

Botanical Name/INCI: Malpighia glabra L.

Lot No: BPCACP102022

Best Before: October, 2026

Origin: Brazil

TEST ITEMS	SPECIFICATION	RESULTS	TEST METHODS
Identification	Conforms to standard	Conforms	HPLC or HPTLC
Appearance	Free flowing pink powder	Free flowing pink powder	Visual
Taste & Odor	Characteristic	Characteristic	Organoleptic
Loss on Drying	NMT 8%	2.31%	USP NF
Lead(Pb)	NMT 1ppm	<0.05ppm	ICP-MS, USP
Arsenic(As)	NMT 1.5ppm	<0.50ppm	ICP-MS, USP
Cadmium(Cd)	NMT 1.5ppm	<0.25ppm	ICP-MS, USP
Mercury(Hg)	NMT 0.5ppm	<0.10ppm	ICP-MS, USP
Vitamin C content	NLT 17%	25.22%	AOAC 984.26
Particle size	NLT 100% through 60 Mesh Screen	100%	Ro-tap
Bulk Density (Un-tapped)	Report only	0.66g/ml	Internal
Bulk Density (Tapped)	Report only	0.80g/ml	Internal
MICROBIOLOGICAL ANALYSIS			
Total Plate Count	NMT 10,000cfu/g	<100cfu/g	FDA BAM 8 th Ed., ch3
Yeast & Mold	NMT 1,000cfu/g	<10cfu/g	FDA BAM 8 th Ed., ch18
E. Coli	Absent in 10g	Absent in 10g	FDA BAM 8 th Ed., ch4 (g)
Salmonella	Absent	Absent	MB 217.01 (AOAC RI PTM CERT# 100701)
Total Coliforms	NMT 10cfu/g	Absent in 10g	FDA BAM 8 th Ed.
Staphylococcus	Absent	Absent in 10g	FDA BAM 8 th Ed.
Pseudomonas aeruginosa	Absent	Absent in 10g	FDA BAM 8 th Ed.
Enterobacterial count	Absent in 10g	Absent in 10g	CMMEF, ch8
Listeria	Negative	Negative	(PCR) AOAC RI PTM cert# 021201

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