

## Certificate of Analysis

**PRODUCT NAME:** - Tart (sour) Cherry Powder

**BOTANICAL NAME:** - Prunus cerasus

**LOT NO:** -BPCTCPE102023

**EXPIRY DATE:** -November 2026

**ORIGIN:** - India

**FRUIT PERCENTAGE:** -50%

**CARRIER:** -Maltodextrin 50%

TEST ITEMS	SPECIFICATION	RESULTS	TEST METHODS
Appearance	Light pink powder	Conforms	Visual
Taste & Odor	Characteristic	Conforms	Organoleptic
Loss on Drying	NMT 5.0%	1.82%	2g/105°C/5hrs
Sieve Analysis	98% through 80 mesh	Conforms	Sieve
Sulphate Ash	NMT 5.0%	0.86%	2g/600°C/5hrs
<b>HEAVY METALS</b>			
Heavy Metals	NMT 10ppm	Conforms	Colorimetric Method
Lead(Pb)	NMT 2ppm	0.098ppm	Atomic Absorption
Arsenic(As)	NMT 1ppm	0.030ppm	Atomic Absorption
Cadmium(Cd)	NMT 1ppm	0.023ppm	Atomic Absorption
Mercury(Hg)	NMT 0.1ppm	Not Detected	Atomic Absorption
Aflatoxins	NMT 5ppb	Conforms	USP
Antimicrobial Preservative	Report Only	Not Detected	USP
Tar	Report Only	Not Detected	USP
Sulfur Dioxide	Report Only	Not Detected	USP
Foreign Metal Object	Report Only	Not Detected	USP
Extract Ratio	10:1	10:1	ICP-MS
<b>MICROBIOLOGICAL ANALYSIS</b>			
Total Plate Count	NMT 10,000cfu/g	300cfu/g	CP2015
Yeast & Mold	NMT 500cfu/g	10cfu/g	CP2015
E.Coli	Absent in 10g	Conforms	CP2015
Salmonella	Absent in 10g	Conforms	CP2015

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