

## CERTIFICATE OF ANALYSIS

**Product Name:** Tart cherry extract powder (Melanight) **Production Date:** April. 17. 2024  
**Batch Number:** TCET-20240417 **Expiration Date:** April. 16. 2026  
**Batch Quantity:** 800KG **Examination Date:** April. 23. 2024

Item	Specification	Result	Test Method
Assay of melatonin	≥1%	1.15%	HPLC
Appearance	Light pink Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Particle size	≥95% passes 80 mesh	Conforms	USP<786>
Loss on drying	≤5.0%	3.21%	USP<731>
Heavy Metals	≤10 mg/kg	Conforms	USP<231>
Arsenic (As)	≤1 mg/kg	0.1mg/kg	USP<251>
Lead (Pb)	≤1 mg/kg	0.1mg/kg	USP<211>
Mercury (Hg)	≤1 mg/kg	0.01mg/kg	USP<261>
Cadmium (Cd)	≤1 mg/kg	0.01mg/kg	USP<233>
Tar colour	Negative	Negative	USP<1061>
Total Aflatoxin: the sum of B1, B2, G1 and G2	≤15ug/kg	Conforms	USP<561>
Aflatoxin B1	≤10ug/kg	Conforms	USP<561>
Total Plate Count	≤500 cfu/g	100 cfu/g	USP<2021>
Total Yeast & Mold	≤50 cfu/g	20 cfu/g	USP<2021>
E.Coli	Negative	Negative	USP<2022>
Coliforms	Negative	Negative	USP<2022>
Salmonella	Negative	Negative	USP<2022>

**Storage:** Store in a cool dry place. Keep away from strong direct light.

**Shelf life:** Two Years

**Packaging:** Packed in fiber-drums and plastic-bags inside

**Net Weight:** 25kgs/drum

Test by Luna Bar

Approved by [Signature]

Address: 740 S Millbrook Ave, Unit 6, Ontario, CA 91761, USA

