

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Carica Papaya Extract
Botanical Latin Name	Carica Papaya L.
Plant Part	Fruit
Batch Number	P20240609
Batch Quantity	500 kg
Manufacture Date	2024/06/09
Expire Date	2027/06/08
Issue Date	2024/06/10

Physical & Chemical Data

Analysis Item	Specification	Result
Appearance	White Powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive	Conforms
Assay	Papain $\geq 100,000$ IU/g	100,100 IU/g
Particle size	90% pass 80 mesh	Conforms
Loss on drying	$\leq 5.0\%$	3.58%
Residue on Ignition	$\leq 10.0\%$	4.12%
Bulk Density	0.3 – 0.6 g/ml	Conforms
Tap Density	0.5 – 0.9 g/ml	Conforms

Heavy Metals

Analysis Item	Specification	Result
Heavy Metals	NMT 10 ppm	Conforms
Lead (Pb)	NMT 3 ppm	Conforms
Arsenic (As)	NMT 2 ppm	Conforms
Mercury (Hg)	NMT 0.1 ppm	Conforms
Cadmium (Cd)	NMT 1 ppm	Conforms

Microbiological

Analysis Item	Specification	Result
Total Plate Count	NMT 10,000 cfu/g	≤ 1000 cfu/g
Total Yeast & Mold	NMT 100 cfu/g	≤ 100 cfu/g
E. coli	Negative	Conforms
Salmonella	Negative	Conforms

Staphylococcus	Negative	Conforms
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General Status: Non-GMO, Allergen Free, Non-Irradiation.

Packaging: Packed in paper-drums and two plastic-bags inside.

Storage Conditions: Keep in cool & dry place. Stay away from strong sunlight and heat.

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