



Technical Data Sheet

Product Name: **Organic Turmeric Powder**

Botanical Name: *Curcuma longa*

Physical Parameters

Appearance: **Dark yellow colour powder** with **Characteristic** odour and taste.

Ash content: **5%**

Moisture: **9%**

Particle size: **94% through 40 mesh**

Loose bulk density: **0.39 g/ml**

Tapped bulk density: **0.62 g/ml**

Composition Statement:

Standards: Curcuminoids by HPLC: **2.1%**

100% Organic; USDA Certified

Heavy Metals:

Parameter	Limits	Results
Total Heavy Metals	Not more than 10 ppm	2 ppm
- Lead	< 0.5 ppm	< 0.2 ppm
- Arsenic	< 1 ppm	< 1 ppm
- Cadmium	< 1 ppm	< 1 ppm
- Mercury	< 0.1 ppm	< 0.1 ppm
- Copper	< 1 mg/kg	< 1 ppm

Microbial Parameters

Parameter	Limit
Total Plate Count	Not more than 100,000cfu/g
Yeast & Mould	< 100 cfu/g
E. Coli	Negative/10g
Salmonella	Negative/10g
Staphylococcus aureus	Negative/10g
Pseudomonas aeruginosa	Negative/10g

Storage: Store in a cool dry place, Keep away from strong sunlight and heat.

Packaging: 25kg drums with High Density Polyethylene bags

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