

CERTIFICATE OF ANALYSIS

Product Name	Kale powder		
Botanical Name	<i>Brassica oleracea var. Acephala</i>		
Used Part	Leaf		
Extract Solvent	Water		
Batch Number	20260205	Manufacture Date	20260205
Report Date	20260205	Expiry Date	20280204

Item of Analysis	Specification	Results	Test Methods
Organoleptic			
Appearance	Powder	Conforms	Organoleptic
Color	Green powder	Conforms	Organoleptic
Odor	Odorless	Conforms	CP2010
Taste	Characteristic	Conforms	CP2010
Physical Characteristics			
Particle Size	100% pass 80 mesh	80MESH	CP2010
pH	5.5~8.0	6.6	EP/USP
Loss on drying	≤8.0%	3.2%	EP/USP
Bulk Density	45-60g/100mL	50g/100mL	CP2010IA
Heavy metals			
Total Heavy Metals	≤10mg/kg	Conform	EP/USP
Lead (Pb)	≤2mg/kg	Conform	EP/USP
Arsenic (As)	≤2mg/kg	Conform	EP/USP
Cadmium (Cd)	≤2mg/kg	Conform	EP/USP
Mercury (Hg)	≤0.5mg/kg	Conform	EP/USP
Microbiological Tests			
Total Plate Count	3000cfu/g Max	Conform	EP/USP
Yeast & Mold	300cfu/g Max	Conform	EP/USP
E. Coli.	Negative	Conform	EP/USP
Salmonella	Negative	Conform	EP/USP
Staphylococcus	Negative	Conform	EP/USP

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay.

