

Batch no	TKGS-20260504
Mf date	May 04 2026
Retest	May 03 2028
Batch qty	500 kg

Botanical source Citrus paradisi Macf.

Jun 01 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Light-brown powder	Conforms
Identification	HPLC	Conforms
Odor	Characteristic	Conforms
Loss on drying	≤ 5.0%	3.46%
Residue on ignition	≤ 5.0%	1.72%
Heavy metals	≤ 20 ppm	Conforms
Arsenic (As)	< 0.5 ppm	Conforms
Lead (Pb)	< 0.5 ppm	Conforms
Cadmium (Cd)	< 0.05 ppm	Conforms
Mercury (Hg)	ND	ND
Pesticide residue (GC)	Acephate < 0.1 ppm	Conforms
	Methamidophos < 0.1 ppm	Conforms
	Parathion < 0.1 ppm	Conforms
	PCNB < 10 ppb	Conforms
	Total plate count ≤ 1000 cfu/gr	Conforms
Microbiological tests	Yeast & mold ≤ 100 cfu/gr	Conforms
	E. coli Negative	Negative
	Salmonella Negative	Negative
Particle size	100% thru 80 mesh	Conforms
Assay (TLC)	≥ 10:1	10.2:1

Packaging & storage	Store in cool & dry place, keep away from strong light & heat
Conclusion	Material complies with in-house standard

