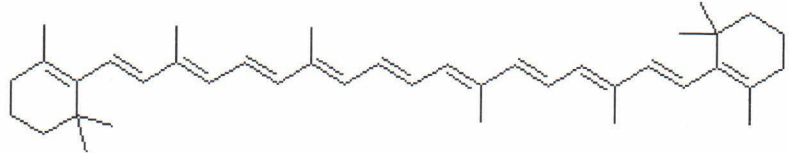




Batch no TKBC-240408
 Mf date Apr 08 2024
 Retest Apr 07 2026
 Batch qty 400 kg

Molecular Structure



Molecular Formula C₄₀H₅₆
 Molecular Weight 536.88
 CAS Registry Number 7235-40-7
 Botanical Source Daucus carota var. Sativa Hoffm.

Apr 19 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Orange powder	Conforms
Odor	Characteristics	Conforms
Loss on drying	≤ 5.0%	3.41%
Residue on ignition	≤ 5.0%	2.26%
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
Microbiology	Total plate count < 1000 cfu/g	Conforms
	Yeast & mold < 100 cfu/g	Conforms
	E. Coli Negative	Negative
	Salmonella Negative	Negative
Particle size	100% pass 80 mesh	Conforms
Assay (HPLC)	≥ 10%	10.57%
Packaging & storage	Store in cool & dry place, keep away from strong light & heat	
Conclusion	Material complies with in-house standards, Non-GMO & Non-irradiation & Non-BSE/TSE	