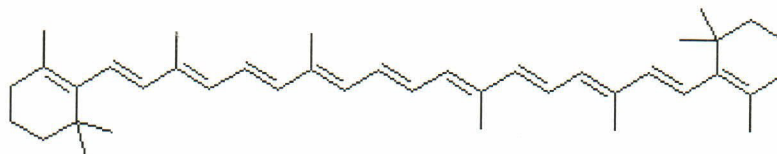


Batch no TKBC-260414
Mf date Apr 14 2026
Retest Apr 13 2028
Batch qty 500 kg

Molecular Structure



Molecular Formula $C_{40}H_{56}$
Molecular Weight 536.88
CAS Registry Number 7235-40-7
Botanical Source *Daucus carota* var. *Sativa* Hoffm.

May 13 2026

Tests	Specifications	Results
Appearance	Orange powder	Conforms
Odor	Characteristics	Conforms
Loss on drying	$\leq 5.0\%$	3.22%
Residue on ignition	$\leq 5.0\%$	1.75%
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)	$\geq 10\%$	10.31%
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	