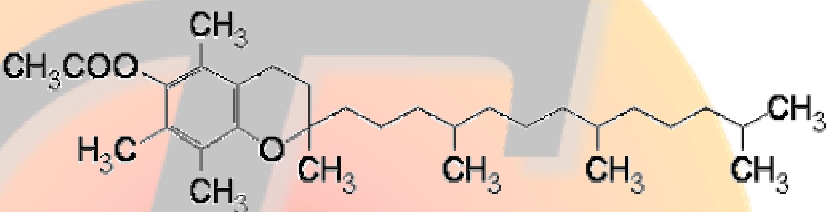


General	FinoQuench E is a primary, free-radical quenching, antioxidant for plastics.
Synonyms	2,5,7,8-Tetramethyl-2(4,8,12-Trimethyltridecyl)-2H-Benzopyran-6-yl Acetate dl-alpha-Tocopheryl Acetate Vitamin E Acetate
CAS Number	7695-91-2
Structure	
Properties	Purity: 96% Minimum Acid Value: 2 Maximum Density: 0.942 – 0.959 g/cc Molecular Weight: 472.80 Appearance: Pale – light vegetable oil. Odor: Slight – light vegetable oil.
Typical Use	<ul style="list-style-type: none"> • Antioxidant for polypropylene, HDPE and LDPE packaging. • Antioxidant for LDPE and HDPE film. • Antioxidant for polymers.
Use Level	40-400 ppm or 0.004% – 0.04% FinoQuench E within the plastic part (by weight)
Incorporation	Typically, this additive is incorporated into masterbatch compounds or liquid colorant formulations to achieve the level necessary for the intended application. The product can be metered directly into the hopper or incorporated by mixing with resin prior to molding/extruding operations.
Benefits	<ul style="list-style-type: none"> • Reported improvement of taste and odor (organoleptic) properties of molded/extruded plastic components intended for food contact. • Very effective antioxidant for olefins experiencing degradation. • Very low migration rates from polyolefins. • Good resistance to extraction testing. • Very low use rates (typically 1/5th of competitive antioxidants).
Storage & Handling	FinoQuench E will remain shelf stable for 2 years when stored unopened, in a cool location, away from light.
Food Contact	FinoQuench E conforms to FDA and EU regulations for food contact. Meets Food Chemical Codex for tocopheryl acetate. FinoQuench E is a natural, vegetable-sourced, product.