



Nutrition & Color

A Valuable Colorant for Feed and Aquaculture Industry Canthatene® Canthaxanthin

Founded in 2001, Allied Biotech is one of the major carotenoid suppliers in the world. We have always been known for our flexibility and responsiveness to our customers' needs. Allied offers various vegetarian, Palm-Oil free and allergen free formulations for food, dietary supplement, pet food and feed industries. We strive for product innovation and take great care of the environment and human health.

About Products

Canthaxanthin was first isolated in edible mushrooms. As one of the key carotenoids, it is widely distributed in nature. It can be found in green algae, bacteria, crustaceans etc. Canthaxanthin offers a range of orange to red shades and can replace the reddish artificial colors in food applications.




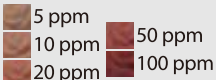


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About Products

Product	Canthatene®			Product	Canthatene®
	10% WSC/S	10% WSC/N	10% FT		10% OS-SF
Formulation	Water Soluble Fine Powder	Water Soluble Fine Powder	Water Soluble Emulsion	Formulation	Oil Suspension
Canthaxanthin Content	Minimum 10%	Minimum 10%	Minimum 10%	Canthaxanthin Content	Minimum 10%
Palm Oil-Free Status	✓	✓	✓	Palm Oil-Free Status	✓
Shelf Life	48 months Ambient temperature	48 months Ambient temperature	12 months in a cool place (Below 15°C)	Shelf Life	48 months Ambient temperature
Applicable for	Kosher, Halal and Vegetarian Foods	Kosher, Halal and Vegetarian Foods	Kosher, Halal and Vegetarian Foods	Applicable for	Kosher, Halal and Vegetarian Foods
Color Shades in Water at Different Dosages*	 5 ppm 10 ppm 20 ppm	 5 ppm 10 ppm 20 ppm	 5 ppm 10 ppm 20 ppm	White Chocolate at Different Dosages*	 5 ppm 10 ppm 20 ppm 50 ppm 100 ppm

*Please contact our sales team for more details in different applications.

We support a wide range of applications !



Canthatene® Powder

Canthatene® powder is suitable for beverages, premixes, sauces or other food applications. It is also commonly used as a feed additive in poultry and fish production.



Canthatene® Suspension

Canthaxanthin is finely dispersed in vegetable oil and can be used in oil based applications.



Canthatene® Emulsion

Canthatene® emulsion is an oil-in-water emulsion and can be used in all water based applications yielding reddish color shade.

Application	Canthatene® Powder	Canthatene® Suspensions	Canthatene® Emulsions
Bakery Products	✓	✓	✓
Carbonated Drink	✓		✓
*Canned Food	✓	✓	✓
Fruit / Multivitamin Juice	✓		✓
Margarine	✓	✓	✓
Soup	✓	✓	✓
Surimi	✓		✓

* Under CODEX regulation , Canthaxanthin is only applied for fish canned food.