

## Vegex® Turmeric OS10

### Product Information

Version: 5 PI US EN 07-18-2019

Description	Vegex® Turmeric OS10 is a suspension of the extract from the turmeric root ( <i>Curcuma longa</i> L.) in vegetable oil. The major coloring principle is curcumin.		
Packaging	Material No: 601829	Size 4 kg	Type White plastic can 5 l
Physical Properties	Color:	Yellow	
	Form:	Liquid, viscous	
	Solubility:	Oil soluble	
Application	Usage Foods generally  Please consult Chapter 21 of the CFR for current legislation, as restrictions within specific food applications may apply. Legislations are not globally harmonized, therefore it is advised to consult regulations for the intended market against final application.  Food products with a high fat content.  Pale yellow to yellow hue in the final product depending on the food product, processing and the quantity used.  Directions for use Mix thoroughly before use, as pigments may settle during storage. Can be added directly to the food product or dispersed in the oil phase prior to use, depending upon the application.		
Storage and handling	Temperature: Conditions:	8 - 15 °C / 46 - 59 °F Dry, Protect from light  Ambient transport.	
Shelf life	548 days in unopened containers at the recommended storage temperature.		

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## Technical Data

Color strength: Curcumin: 9.30-10.70%

Specific gravity: 0.94 - 0.98

Odor: Aromatic

## Microbiological Data

<b>Microbiological Quality:</b>			
Total Viable Count	≤	1000	/g
Total Yeasts and Moulds	≤	100	/g
Total Enterobacteriaceae	≤	10	/g
Aerobic Sporeforming Bacteria	≤	100	/g
Sulphite Reducing Clostridia	≤	10	/g
Salmonella sp.	Absent in	25	g
Listeria monocytogenes	Absent in	25	g
E. coli	Absent in	1	g
S. aureus	Absent in	1	g

**Legislation** This color is in full compliance with 21 CFR Part 73.615 and is approved for use in food. It is exempt from certification.

**Ingredients** Sunflower oil, Turmeric oleoresin.

**Labeling** Labeling of this product for the ingredient statement should be according to the FDA regulations, 21CFR 101.22. For example: turmeric oleoresin (color); or colored with turmeric oleoresin; spice and coloring added.

**Country of Origin** Denmark

**California Proposition 65** Chr. Hansen colors comply with the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 known as Proposition 65. This product does not contain levels of contaminants or by-products that require a warning label.

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**Dietary status**

Kosher:	Kosher Pareve Excl. Passover
Halal:	Certified
Vegetarian:	Yes
Vegan:	Yes

**Technical support**

Chr. Hansen's Application and Product Development Laboratories and personnel are available if you need further information.