



Technical Data Sheet

Vitamin E - Mixed Tocopherol T30 P. (16370)

PRODUCT INFORMATION

Name	Mixed Tocopherols Vitamin E Powder, for food, feed and cosmetics, E 306 , Feed Additive: 1b306(i)		
Source	Soy bean oil distillates	Vitamin E Mixed Tocopherols	≥ 32%
Origin	China	Carrier Maltodextrin	50.0 - 60.0%
Ingredients	Vitamin E Mixed Tocopherols	≥ 32%	
	Carrier Maltodextrin		50.0 - 60.0%
	Starch Sodium Octenylsuccinate		5.0 - 15.0%
	Single and Double Stearic Acid Glycerinester		≤ 2.0%
	Silicon Dioxide		≤ 1.5%

APPLICATION

*As antioxidant in cosmetics, food and feed additives.

As source of natural Vitamin E in food and nutritional supplements.

Mixed Tocopherols should be added as early in the production process as possible.

The amount of Mixed Tocopherols to be used will vary with each particular application. For most oils and fats, the recommended concentration of tocopherols in the product will range from 100 ppm to 400 ppm relative to the fat or oil content. For oils containing highly polyunsaturated fatty acids, tocopherol concentrations of up to 2000 ppm relative to the oil content may be necessary. It is recommended to test 3 different mixed tocopherol concentrations to determine the optimum level, which gives the desired antioxidant protection for each individual product."

ITEM	SPECIFICATION	AVERAGE COMPOSITION RATIO	
Colour	Light yellow to tan	Content of Total Tocopherols	≥ 32%
Odour	Characteristic	α-Tocopherol	14%
Appearance	Free flowing powder	β-Tocopherol	2%
Specific rotation [α] 20 °C	≥ +20°	γ-Tocopherol	60%
Loss on Drying	≤ 5.0 %	δ-Tocopherol	24%
Residue on Ignition	≤ 2.0 %		

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002, Food Additive E 306
	Feed Grade (for pet food only, not intended for human consumption), Feed Additive 1b306(i) (Technological additives)
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Microbiology	According to Reg. 2002/32/EC on undesirable substances in animal feed
GMO	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative
Vegan	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
Kosher, Halal	Conform
BSE/TSE	Certified
Cosmetic quality	Risk Free BSE/TSE
Packaging	Complies with all requirements for cosmetics in Germany and the EU
	According to Reg. (EC) 1935/2004 and 10/2011 and amendments / 20 kg box

STORAGE AND HANDLING

Storage	At ambient temperature, protected from light, heat and oxygen.
Shelf Life	2 years if sealed and properly stored
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All above information according to the manufacturer / supplier

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