

### Product Name

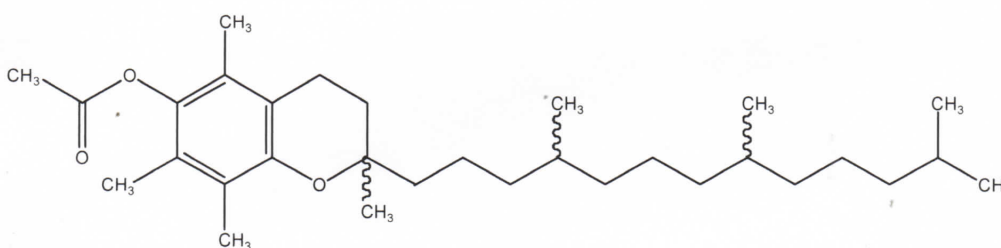
D-alpha Tocopheryl Acetate Powder 700IU

### General Product Information

D-alpha tocopheryl acetate powder CWS is almost white, yellowish or light brown free-flowing powder, manufactured with spray drying technology. The individual particles containing d-alpha tocopheryl acetate are well dispersed in carbohydrates. This product is dispersible in cold water. Mainly used for dry mixes, tablets; for nutrients in dry foods such as dry milk, solid beverage, and water-based foods.

### Molecular structure

D-alpha tocopheryl acetate powder



Empirical formula:  $C_{31}H_{52}O_3$

Mol weight: 472.75

CAS No.: 58-95-7

### Formulation Composition

D-alpha tocopheryl acetate	52% -54%
Starch sodium octenyl succinate	30% - 45%
Silicon dioxide	1% -3%
Maltodextrin	1%-10%

### Specification

Item	Standard Requirements	Test Method
D-alpha-Tocopheryl Acetate	≥700 IU/g ≥51.5%	HPLC
Loss On Drying	≤5.0%	GB 5009.3
Particle Size	All pass through 40 mesh	Q/XYS 0001S-2021
Acidity	≤1.0ml	Internal
*Lead	≤2.0ppm	GB 5009.75
*Arsenic	≤2.0ppm	GB 5009.76
*Microbiology		
Aerobic Plate Count	≤1000cfu/g	GB 4789.2
Yeast And Moulds	≤100cfu/g	GB 4789.15
Coliform	<0.3 MPN/g	GB 4789.3
Salmonella	Negative/25g	GB 4789.4

# Product Data Sheet

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CONTROLLED

Shigella	Negative/25g	GB 4789.5
Staphylococcus Aureus	Negative/25g	GB 4789.10

**Remarks:** \*Tested periodically to ensure the requirements are met.

### Solubility

Dispersible in water, insoluble in vegetable oils, fats and organic solvents.

### Allergens

Below table indicates the presence of the following allergens and products there of:

Yes	No	Allergens	Description
	×	Wheat	
	×	Other cereals contain gluten	
	×	Crustaceans	
	×	Eggs	
	×	Fish	
	×	Peanuts	
	×	Soybeans	
	×	Milk(including lactose)	
	×	Nuts	
	×	Celery	
	×	Mustard	
	×	Sesame seeds	
	×	Sulphur dioxide and sulphites(>10ppm)	
	×	Lupin	
	×	Molluscs	

According to: (EU) NO 1169/2011 and FDA “FALCPA” .

### Packaging, Storage and Shelf Life

25kg paper drum.

Store in tightly closed containers, protect from light. After opening, use up immediately.

The shelf life in sealed, original containers under normal storage conditions is at least 24 months after date of manufacture. Stable to acid; unstable to alkali and oxidizing agents. The esterified form of vitamin E is stable to light and oxygen, however, exposure should be limited.