



Specification sheet for D- alpha tocopheryl acetate powder 700iu

DESCRIPTION

D-alpha tocopheryl acetate (Natural Vitamin E) powder 700iu is a uniform free-flowing, powder which is white to light cream in color with a bland odor and taste. The active ingredient, vitamin E acetate concentrate, is derived from natural source, i.e. from edible vegetable oils, and is produced by suitable physical and chemical means. D-alpha tocopheryl acetate powder 700iu is made by adsorbing the active ingredient onto silicon dioxide. D-alpha tocopheryl acetate powder 700iu is intended for use as vitamin E in the dietary supplement and food industry.

CHARACTERISTICS

Appearance: milk-white powder Odor Mild

Solubility: Insoluble in water

Conversion factor: 1 mg d-alpha-tocopheryl acetate=1.36 IU vitamin E ALPHA-TOCOPHERYL ACETATE

SPECIFICATIONS		INGREDIENTS	
Acidity, 0.1N NaOH/g	Max. 1.0 ml	D-alpha-tocopheryl acetate	
Specific rotation, $[\alpha]_d^{25}$	Min. +24°	Silicon dioxide; Starch	
Lead, ppm	Max. 3.0	PACKAGE	
Mercury, ppm	Max. 0.1	1KG Aluminum foil bag	
Arsenic, ppm	Max. 3.0	25KG Cardboard carton	
Cadmium, ppm	Max. 1.0	NUTRITIONAL INFORMATION	
Heavy metals, ppm	Max. 10.0	Amount per 100g	
Loss on drying	Max. 5%	Calories	6 kcal
Assay(d-alpha tocopheryl acetate)	Min. 51.5%	Calories from fat	0 kcal
Assay(IU/g)	Min. 700	Total Fat	0.01 g
Total plate count, per g	Max. 1000cfu	Saturated fat	0.0 g
Yeast and molds, per g	Max. 100cfu	Dietary fiber	0 g
E.coli, per 40g	Negative	Sugars	0 g
		Protein	0 g
		Total carbohydrate	0 g
		Cholesterol	<1.0 mg
		Sodium	58 mg
		Potassium	4 mg
STORAGE			
In unopened package and under proper conditions it has a shelf life of 24 months, store cool and dry(<25°C). Protect from heat, light and oxygen.			