

Product Data



EA500SF/S

Product Description-

EA500SF/S is a non-GMO uniform free-flowing powder, which is light cream to beige in color with a bland odor and taste. The active ingredient, d- α tocopheryl acetate is derived from sunflower oil distillate, and is produced by suitable physical and chemical means. The active ingredient, d- α tocopheryl acetate, is adsorbed onto a silicon dioxide carrier.

TEST	SPECIFICATIONS
Description:	Solid - powder
Color:	Cream to beige
Odor:	Bland
Identification:	
Identity (A)	Red to orange color develops
Optical Rotation (B)	$\geq +24^{\circ}$
GC Peak Retention Time (C)	95.0% - 120.0%
Assay:	
d- α tocopheryl acetate	≥ 500 IU/gm (336 mg/gm)
Heavy Metals:	
Arsenic	<1.5 ppm
Cadmium	<2.5 ppm
Lead	<3.0 ppm
Mercury	<1.5 ppm
Microbial purity:	
APC, cfu/g	$\leq 1,000$
Coliforms, cfu/g	<100
Yeast & mold, cfu/g	<100
E. Coli, cfu/g	Negative
Staphylococcus aureus, cfu/g	Negative
Salmonella, cfu/g	Negative
Residual Solvents (RS):	
USP <467>	Meets USP Requirements ¹
Benzo (a) pyrene:	≤ 1 ppb ²

1. Specification is informational and not part of release testing but is determined by the use of USP grade vitamin E that meets USP (RS) specifications. No additional solvents are used in the production of EA500SF/S
2. Specification is informational and not part of release testing but is based on lot specific analysis provided for d-alpha tocopheryl acetate used in the production of EA500SF/S

Typical Values-

Particle size: ~250 micron

Uses-

EA500SF/S is intended for use as natural vitamin E in dietary supplements and fortified foods.

Solubility-

EA500SF/S is insoluble in water

Stability-

The shelf life in sealed, original containers under normal storage conditions is 12 months after the date of manufacture.

Storage-

Store in tightly closed containers in cool and dry conditions. Protect from heat, light and oxygen.

Packaging-

PRODUCT CODE PACKAGE /	PACKAGING DETAILS	OPTIMUM ORDER QUANTITIES
PV10000 100gm Sample	Aluminum pouch 100 gram net weight 4" x 6" (10cm x 15cm)	each / 100gm
PV10000 25kg carton	Fiber carton w/plastic liner 25kg net weight 26kg gross weight 15"x11"x20" (38cm x 28cm x 51cm) 1 layer of 10 cartons Maximum 3 layers / pallet	 Per 40" x 48" pallet: 250kg 750kg