

Product Data



E950F USP

Product Description-

E950F is a uniform powder that is off-white to beige in color with a bland odor and taste. The active ingredient, d- α tocopheryl acetate is homogenized with fish gelatin and dried to a uniform powder. Calcium silicate and silicon dioxide are added for flow.

TEST	METHOD	SPECIFICATIONS
Description:	Internal	Solid - powder
Color:	Internal	Off-white to beige
Odor:	Internal	Bland
Identification: Identity (A) Optical Rotation (B) GC Peak Retention Time (C)	USP monograph USP monograph USP monograph	Red to orange color develops $\geq +24^{\circ}$ 95.0% - 120.0%
Moisture: %	USP<731>	≤ 5
Assay: d- α tocopheryl acetate, IU/g mg/g	J Chromatogr. A870 92000 207-15 & Dionex Tech Note 89	≥ 940 ≥ 691
Heavy Metals: Arsenic, ppm Cadmium, ppm Lead, ppm Mercury, ppm	AOAC 993.14 AOAC 993.14 AOAC 993.14 DMA	<1.5 <0.3 <1.0 <0.2
Microbial purity: APC, cfu/g Coliforms, cfu/g Yeasts and molds, cfu/g E. Coli, cfu/g Staphylococcus aureus, cfu/g Salmonella spp., cfu/g Pseudomonas aeruginosa, cfu/g	USP<2021> USP<2021> USP<2021> USP<2022> USP<2022> USP<2022> USP<62>	$\leq 1,000$ <100 <100 Negative Negative Negative Negative
Particle Size Distribution³: Through Sieve No. 35 Through Sieve No. 100	USP <786>	> 95% < 10%
Residual Solvents (RS):	USP <467>	Meets USP Requirements ¹
Benzo (a) pyrene: ppb	Calculated	≤ 2 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 and water is only solvent used in the production of E950F
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 E950F
3. Specification is tested randomly and not reported on Certificate of Analysis.

Compendia Requirements-

E950F meets all requirements of the USP monograph *Vitamin E Preparation*.

Uses-

E950F is intended for the fortification of vitamin E in dietary supplements.

Solubility-

E950F is not readily soluble in water.

Stability-

The shelf life in sealed, original containers under normal storage conditions is 24 months after the date of manufacture.

Storage-

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

Packaging-

PRODUCT CODE PACKAGE /	PACKAGING DETAILS	OPTIMUM ORDER QUANTITIES
PV15500 100gm Sample	Aluminum pouch 100 gram net weight 4" x 6" (10cm x 15cm)	Each / 100gm
PV15553 25kg carton	Fiber carton w/plastic liner 25kg net weight 26kg gross weight 12"x12"x20" (31cm x 31cm x 51cm) 27kg gross weight (over pack) 22"x14"x14" (56cm x 36cm x 36cm) 1 layer of 9 cartons Maximum 3 layers / pallet	25kg Per 40" x 48" pallet: 225kg 675kg