

Product Data



PROVITAS

E700SD

Product Description-

E700SD is a uniform water-soluble powder which is white to light cream in color with a bland odor and taste. The active ingredient, PCR-Negative d-alpha tocopheryl acetate is derived from natural sources, i.e. edible vegetable oils, and is produced by suitable physical and chemical means. The active ingredient is homogenized with modified food starch and dried to a uniform powder. Silicon dioxide is added for flow at < 2%.

TEST	SPECIFICATIONS
Description:	Solid - powder
Color:	White to off-white
Odor:	Bland
Identification:	
Identity (A)	Red to orange color develops
Optical Rotation (B)	$\geq +24^\circ$
GC Peak Retention Time (C)	The retention time of the major peak of the sample solution corresponds to that of the standard solution.
Moisture:	$\leq 5\%$
Assay:	
d-alpha tocopheryl acetate	≥ 700 IU/gm (514.7 mg/gm)
Heavy Metals:	
Arsenic	<1.5 ppm
Cadmium	<0.3 ppm
Lead	<1.0 ppm
Mercury	<0.2 ppm
Microbial purity:	
APC, cfu/gm in 50gm	$\leq 1,000$
Coliforms, cfu/gm	<100
E. Coli, cfu/gm	Negative
Staphylococcus aureus	Negative
Yeast, cfu/gm	<100
Mold, cfu/gm	<100
Salmonella, in 10gm	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 and water is only solvent used in the production of E700SD Natural Powder
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 E700SD Natural Powder

Country of Origin-

Manufactured in the USA with active ingredient of USA or Japanese origin

Compendia Requirements-

E700SD meets all requirements of the USP monograph *Vitamin E Preparation*.

Harmonized Tariff Schedule Code-

2939.28.0000

Uses-

E700SD is intended for use as a natural-sourced vitamin E in foods, beverages and powdered nutritional supplements.

Solubility-

E700SD is soluble in cold 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
<p>PV10800 100gm Sample</p>	<p>Aluminum pouch 100 gram net weight 4" x 6" (10cm x 15cm)</p>	<p>each / 100gm</p>
<p>PV10853 25kg carton</p>	<p>Fiber carton w/plastic liner 25kg net weight 26kg gross weight 12"x12"x20" (31cm x 31cm x 51cm)</p> <p>27kg gross weight (over pack) 22"x14"x14" (56cm x 36cm x 36cm)</p> <p>1 layer of 9 cartons Maximum 3 layers / pallet</p>	<p>25kg</p> <p>Per 40" x 48" pallet: 225kg 675kg</p>