



**Provitas® E750F**

**Product Description-**

E750F is a uniform powder that is white to off-white in color with a bland odor and taste. The active ingredient, dl- $\alpha$  tocopheryl acetate is homogenized with fish gelatin and dried to a uniform powder. Calcium silicate and silicon dioxide are added for flow.

TEST	SPECIFICATIONS
Description:	Solid - powder
Color:	White to off-white
Odor:	Bland
Identification:	
Identity (A)	Red to orange color develops
Optical Rotation (B)	No optical rotation activity
GC Peak Retention Time (C)	95.0% - 120.0%
Moisture:	$\leq 5\%$
Assay:	
dl- $\alpha$ tocopheryl acetate, IU/g	$\geq 740$
Heavy Metals:	
Arsenic, ppm	<1.5
Cadmium, ppm	<0.3
Lead, ppm	<1.0
Mercury, ppm	<0.2
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 <sup>1</sup>

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 E750F

**Compendia Requirements-**

E750F meets all requirements of the USP monograph *Vitamin E Preparation*.

**Uses-**

E750F is intended for the fortification of vitamin E in foods and dietary supplements.

**Solubility-**

E750F 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-**

<b>PRODUCT CODE PACKAGE /</b>	<b>PACKAGING DETAILS</b>	<b>OPTIMUM ORDER QUANTITIES</b>
<b>PV00000 100gm Sample</b>	Aluminum pouch 100 gram net weight 4" x 6" (10cm x 15cm)	each / 100gm
<b>PV00000 25kg carton</b>	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