

Product Data



EA1360

Product Description-

EA1360 is a viscous, oily liquid that is clear yellowish to reddish brown in color. The active ingredient, d- α tocopheryl acetate is derived from natural sources, i.e. edible vegetable oils, and is produced by suitable physical and chemical means. EA1360 is intended for use as a natural vitamin E for the fortification of dietary supplements, foods and personal care products.

TEST	SPECIFICATIONS
Description:	Clear viscous oil
Color:	Yellow to reddish brown
Odor:	Typical faint
Identification: Identity (A) Optical Rotation (B) GC Peak Retention Time (C)	Red to orange color develops $\geq +24^{\circ}$ 95.0% - 120.0%
Assay: d- α tocopheryl acetate, IU/g (mg/g)	$\geq 1,360$
Acid Value: ml/g	< 2.0
Heavy Metals: Arsenic, ppm Cadmium, ppm Lead, ppm Mercury, ppm	<1.5 <0.3 <1.0 <0.2
Microbial purity: APC, cfu/g Coliforms, cfu/g Yeast & Mold, cfu/g E. Coli, cfu/g Staphylococcus aureus, cfu/g Salmonella, cfu/g	$\leq 1,000$ <100 <100 Negative Negative Negative
Residual Solvents (RS): USP <467>	Meets USP Requirements ¹
Benzo (a) pyrene:	$\leq 1 \text{ ppb}^2$

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 no additional solvents used in the production of EA1360.
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 EA1360

Uses-

EA1360 is designed for use in oil dispersions, encapsulated products, and food and personal care fortification.

Stability-

The shelf life in sealed, original containers under normal storage conditions is 36 months after the date of manufacture. Stable to acid; unstable to alkali and oxidizing agents. The esterified form of vitamin E is stable to light and oxygen, however, exposure should be limited.

Storage-

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

Packaging-

PRODUCT CODE PACKAGE /	PACKAGING DETAILS	OPTIMUM ORDER QUANTITIES
PV15100 50gm Sample	Aluminum bottle, 50ml 50 gram net weight 1.77" x 2.68" (45mm x 68mm)	each / 50gm
PV15155 10kg carton	Fiber carton containing 2 x 5kg aluminum bottles 10kg net weight 11kg gross weight 8"x12"x8" (20cm x 31cm x 20cm) 1 layer of 15 cartons Maximum 4 layers / pallet	10kg Per 40" x 48" pallet: 150kg 600kg
PV15123 190kg carton	Metal open-head drum 190kg net weight 212kg gross weight 24"x24"x34.5" (61cm x 61cm x 88cm) 1 layer of 4 drums Maximum 1 layer / pallet	Per 40" x 48" pallet: 760kg 760kg