

## Product Data



### MT500 Oil

#### Product Description-

MT500 Oil is PCR-negative natural mixed tocopherol oil standardized in a suitable edible grade vegetable oil. The active ingredient, mixed tocopherols is derived from natural sources, i.e. edible vegetable oils, and is produced by suitable physical and chemical means. MT500 Oil is intended for use as a natural antioxidant/preservative mixed tocopherols source in dietary supplements and foods.

TEST	SPECIFICATIONS
Description:	Clear viscous oil
Color:	Dark amber to amber
Odor:	Typical, faint
Assay:	
Total tocopherols	≥ 500 mg/gm
d-α tocopherol, mg/gm	As reported on COA
d-β+γ tocopherol, mg/gm	As reported on COA
d-δ tocopherol, mg/gm	As reported on COA
Acid Value:	
Mg KOH/gm	< 2.0ml/gm
Peroxide Value:	
Meq/kg	< 5 meq/kg
Heavy Metals:	
Arsenic, mg/kg	<1.5
Cadmium, mg/kg	<0.3
Lead, mg/kg	<1.0
Mercury, mg/kg	<0.2
Microbial purity:	
APC, cfu/g	≤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

#### Uses-

MT500 Oil is designed for use in oil dispersions, encapsulated products and fortified foods.

**Country of Origin-**

MT500 Oil is manufactured in the USA of active raw ingredients from USA or Japan.

**Monograph Compliance-**

MT500 Oil meets all requirements of FCC monograph "Tocopherols Concentrate, Mixed".

**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 heat, light and oxygen. Avoid freezing temperatures.

**Packaging-**

<b>PRODUCT CODE PACKAGE /</b>	<b>PACKAGING DETAILS</b>	<b>OPTIMUM ORDER QUANTITIES</b>
<b>PV11400 50gm Sample</b>	Aluminum bottle, 50ml 50 gram net weight 1.77" x 2.68" (45mm x 68mm)	each / 50gm
<b>PV11455 10kg carton</b>	Fiber carton containing 2 x 5kg plastic bottles 10kg net weight 11kg gross weight 12"x8"x12" (31cm x 21cm x 31cm)  1 layer of 15 cartons Maximum 4 layers / pallet	10kg  Per 40" x 48" pallet: 150kg 600kg
<b>PV11423 190kg carton</b>	Metal open-head drum 190kg net weight 211kg 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