

Product Data



PROVITAS

Provitas® EM95α

Product Description-

EM95α oil is a PCR-negative natural alpha-rich mixed tocopherol oil. The active ingredient, mixed tocopherols is derived from natural sources, i.e. edible vegetable oil distillate, and is produced by suitable physical and chemical means. EM95α oil is intended for use as a natural source of antioxidants in dietary supplements and foods.

TEST	SPECIFICATIONS
Description:	Clear viscous oil
Color:	Dark amber to amber
Odor:	Typical, faint
Assay:	
Total tocopherols, mg/g	≥ 950
d-α tocopherol, mg/g	≥ 350
d-β tocopherols, mg/g	As reported
d-γ tocopherol, mg/g	≥ 400
d-δ tocopherol, mg/g	≥ 100
Acid Value:	
Mg KOH/gm	< 2.0
Heavy Metals:	
Arsenic, mg/kg	<1.0
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-

EM95α oil is designed for use in oil dispersions, encapsulated products and fortified foods.

Country of Origin-

EM95α oil is manufactured in the USA.

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 blanketed by inert gas, in cool and dry conditions. Protect from heat, light and oxygen. Avoid freezing temperatures.

Packaging-

PRODUCT CODE PACKAGE /	PACKAGING DETAILS	OPTIMUM ORDER QUANTITIES
PV15900 50gm Sample	Aluminum bottle, 50ml 50 gram net weight 1.77" x 2.68" (45mm x 68mm)	each / 50gm
PV15955 10kg carton	Fiber carton containing 2 x 5kg plastic bottles 10kg net weight 12kg gross weight 12"x8"x12" (31cm x 20cm x 31cm) 1 layer of 15 cartons Maximum 4 layers / pallet	10kg Per 40" x 48" pallet: 150kg 600kg
PV15923 190kg carton	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