

## Product Data



### Provitas® K<sub>1</sub> 300 MCT

#### Product Description-

K<sub>1</sub> Oil-USP is standardized in MCT Oil. Provitas® K<sub>1</sub> 300 MCT is kosher certified and produced in a cGMP facility.

| TEST  | SPECIFICATIONS   |
|---|--|
| Description:  | Clear viscous oil  |
| Color:  | Yellow to dark yellow  |
| Odor:   | Typical faint  |
| Assay:<br>Phytonadione (vitamin K <sub>1</sub> ), mg/gm   | ≥ 300  |
| Acid Value:<br>Mg KOH/gm  | < 2.0  |
| Peroxide Value:<br>Meq/kg   | < 5.0  |
| Heavy Metals:<br>Arsenic, ppm<br>Cadmium, ppm<br>Lead, ppm<br>Mercury, ppm  | <1.5<br><0.3<br><1.0<br><0.2   |
| Microbial purity:<br>APC, cfu/gm in 50gm<br>Coliforms, cfu/gm<br>Yeast, cfu/gm<br>Mold, cfu/gm<br>E. Coli, cfu/gm<br>Staphylococcus aureus<br>Salmonella, in 10gm | ≤1,000<br><100<br><100<br><100<br>Negative (<10)<br>Negative (<10)<br>Negative |

#### Uses-

Provitas® K<sub>1</sub> 300 MCT is designed for use in oil dispersions, encapsulated products and fortified foods.

**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. Vitamin K is especially sensitive to light; protect from light, heat and oxygen.

**Packaging-**

| <b>PRODUCT CODE<br/>PACKAGE /</b> | <b>PACKAGING DETAILS</b>   | <b>OPTIMUM ORDER<br/>QUANTITIES</b>                 |
|-----------------------------------|--|---|
| <b>PV50300<br/>50gm Sample</b>    | Aluminum bottle, 50ml<br>50 gram net weight<br>1.77" x 2.68" (45mm x 68mm)   | each / 50gm   |
| <b>PV50355<br/>10kg carton</b>    | Fiber carton containing 2 x 5kg<br>aluminum bottles<br>10kg net weight<br>11kg gross weight<br>7"x14"x7"<br>(18cm x 36cm x 18cm)<br><br>1 layer of 15 cartons<br>Maximum 4 layers / pallet | 10kg<br><br>Per 40" x 48" pallet:<br>150kg<br>600kg |
| <b>PV50323<br/>190kg carton</b>   | Metal open-head drum<br>190kg net weight<br>211kg gross weight<br>24"x24"x34.5"<br>(61cm x 61cm x 88cm)<br><br>1 layer of 4 drums<br>Maximum 1 layer / pallet                              | Per 40" x 48" pallet:<br>760kg<br>760kg             |