

Product Data



Provitas® K₂ 1% MCT OIL

Product Description-

All-trans K₂-MK7 crystals are standardized in MCT (capric/caprylic triglycerides) Oil. Provitas® K₂ 1% MCT OIL is kosher and halal certified and produced in a 3rd party audited and certified FDA cGMP facility.

TESTS	METHODS	SPECIFICATIONS
Description:	Observation	Clear oily solution
Color:	Observation	Yellow
Odor:	Observation	Almost odorless
Assay: Menaquinone (MK7), ppm %	USP	≥ 10,000 ≥1.0%
Acid Value: Mg KOH/g	AOCS CD 3D-63	< 2.0
Peroxide Value: meq/kg	AOCS CD 88-90	< 10.0
Heavy Metals: Arsenic, ppm Cadmium, ppm Lead, ppm Mercury, ppm	JAOAC 2016 99(3) JAOAC 2016 99(3) JAOAC 2016 99(3) JAOAC 2016 99(3)	<1.5 <1.0 <1.0 <0.2
Microbial purity: APC, cfu/g Coliforms, cfu/g Yeast and molds, cfu/g E. Coli, cfu/g S. aureus, cfu/g Salmonella sp., cfu/g P. Aeruginosa, cfu/g	USP<61> USP<61> USP<61> USP<62> USP<62> USP<62> USP<62>	≤1,000 <100 <100 Negative Negative Negative Negative

Uses-

Provitas® K₂ 1% MCT OIL is designed for use in oil dispersions, encapsulated products and fortified foods.

Stability-

The shelf life in sealed, original containers stored at ≤25°C/77°F and well protected from light and excessive heat exposure is 24 months after the date of manufacture.

Storage-

Store in tightly closed containers at $\leq 25^{\circ}\text{C}/77^{\circ}\text{F}$. Vitamin K is especially sensitive to light; protect from light, heat and oxygen. If opened container and partial contents are to be stored, flush contain of oxygen with an inert gas and tightly reseal.

Packaging-

PRODUCT CODE PACKAGE /	PACKAGING DETAILS	OPTIMUM ORDER QUANTITIES
K5181300 50gm Sample	HDPE bottle, 50ml 25 gram net weight 1.97" x 3.66" (50mm x 93mm)	each / 25g
K5181311 1kg carton	Fiber carton containing 1 x 1kg Aluminum bottles 1kg net weight 2kg gross weight 4"x4"x11" (10cm x 10cm x 280cm)	1kg
K5181355 10kg carton	Fiber carton containing 2 x 5kg plastic bottles 10kg net weight 11kg 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

Revision History				
Revision	Modified by	Previous Date	Date of Change	Description of Change
01	Emily Baird	----	October 9, 2019	Created form
02	Emily Baird	October 9, 2019	October 11 th , 2019	Updated Specification