

Product Data



Apocarotenal 2%

Product Description-

β -apo-8' carotenal crystals are dispersed and then standardized in MCT Oil. β -apo-8' carotenal 2% MCT Oil is kosher certified and produced in a 3rd party audited cGMP manufacturing facility.

TEST	SPECIFICATIONS
Description:	Viscous oil
Color:	Brownish to reddish
Odor:	Typical faint
Identification:	
A. A_{488}/A_{460} ; ratio	0.77 - 0.85
B. A_{332}/A_{460} ; ratio	0.63 - 0.75
Assay:	
β -apo-8' carotenal; mg/gm	≥ 20
Acid Value:	
ml/gm	< 2.0
Peroxide Value:	
meq/kg	< 5.0
Heavy Metals:	
Arsenic; ppm	<1.00
Cadmium; ppm	<0.30
Lead; ppm	<1.00
Mercury; ppm	<0.10
Microbial Purity:	
Aerobic Plate Count, cfu/g	<1,000
Coliforms, cfu/g	<100
Yeasts & molds, cfu/g	<100
E. Coli, cfu/g	Absent
Staphylococcus aureus, cfu/g	Absent
Salmonella, cfu/g	Absent
Residue on Ignition:	
%	<0.2%
Residual Solvents (RS):	
USP <467>	Meets USP Requirements

Compendia Requirements-

Apocarotenal 2% MCT Oil meets all requirements of the monograph "β-Apo-8' Carotenal" FCC 9.

Uses-

Apocarotenal 2% MCT Oil is designed for use as colorant in fats, oils margarine and other fat containing 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 under inert gas. Protect from heat, light and oxygen. Avoid freezing temperatures.

Packaging-

PRODUCT CODE PACKAGE /	PACKAGING DETAILS	OPTIMUM ORDER QUANTITIES
PV30700 50gm Sample	Aluminum bottle, 50ml 50 gram net weight 1.77" x 2.68" (45mm x 68mm)	each / 50gm
PV30712 20kg pail	HDPE pail containing 20kg 20kg net weight 22kg gross weight 12"x17" (30.5cm x 43.2cm) 1 layer of 12 cartons Maximum 3 layers / pallet	20kg Per 40" x 48" pallet: 240kg 720kg
PV30723 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