



**Vita-Pakt**  
CITRUS PRODUCTS CO.  
**TECHNICAL BULLEIN**

PRODUCT NO. 914  
VITA-PAKT COLD PRESSED MANDARIN OIL Food Grade

Description

Product No. 914, Mandarin Oil Food Grade is extracted from the peel of fresh California Mandarins of the species *Citrus reticulata*. Raw oil is cold pressed and polished, reasonably free from defects, and ready for use. The color ranges from orange-yellow to light orange-red.

Ingredients

Mandarin Oil

Product Specifications

Specific Gravity (25° C):	0.850 ± 0.010
Optical Rotation - Angular Degrees:	+ 84° ± 14°
Refractive Index (20° C):	1.472 to 1.476
Aldehyde % w/w (expressed as decanal):	1.115 ± 0.75
Solubility:	Soluble in Alcohol

Shipping and Storage

Should be stored below 40° F (5° C) in full containers for longer life. Exposure to heat, light and air causes flavor deterioration.

Shelf Life

For best quality, use within 9 months.

Packaging

Description: 395 pound food grade epoxy-lined oil drum  
Weight: 395 pounds (179 Kg) net  
435 pounds (197 Kg) gross

All sales must be confirmed at time of negotiation as related to price and amount. Samples available upon request. Please order by product number and name.