



YOUR RAW MATERIAL SUPPLY PARTNER

Florachem Corporation
5209 San Jose Blvd, Suite 202
Jacksonville, Florida USA 32207-7663
Telephone 1-904-733-5759
Facsimile 1-904-733-5950

Orange Oil, Cold-Pressed, Five Fold

Description:

Cold pressed orange oil (*Citrus sinensis*) which is concentrated by removing mainly the monoterpene hydrocarbons under vacuum distillation into a five-fold concentration. This product retains the characteristic odor and taste of sweet orange peel.

Specifications

Analysis	Minimum	Maximum
Aldehydes (%) w/w - expressed as decanal	4.2	
Optical Rotation - 100 mm tube (25°C)	+75.0°	+85.0°
Specific Gravity (25/25°C)	0.855	0.870
Refractive Index (20°C)	1.4770	1.4820
Evaporation Residue (%) w/w		N.D.

Typical Properties

Visual Appearance	Deep orange, typical, crystal clear
Flash Point	54 °C (130° F) TCC
Odor	Fruity, herbaceous, sweet, full balanced, reminds orange peel.

Packaging:

New, 55 gallon, nitrogen sealed epoxy-phenolic lined steel drums Net Wt: 180 kg

Recommended Storage:

Citrus oils deteriorate with exposure to air (oxidation), light, heat and water (humidity). Transfer oil from a larger, partially filled container to a smaller, well filled container to reduce headspace to a minimum at all times. Temperature is a critical factor, if oil is stored at a low temperature, there is a natural tendency to "chill out" the remaining natural waxes. This product is best when used within one year from date of purchase, if it is stored at 45°F (7.2°C) to 65°F (18.3°C) in the unopened original container.

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or to prejudice to third party rights through the use of our products.

Florachem Corporation guarantees that its products comply with its sales specifications. This information must on no account be used as a substitute for necessary prior tests which alone can ensure for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certification and authorization.