



YOUR RAW MATERIAL SUPPLY PARTNER

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Grapefruit Oil, Cold Pressed, Red Manufactured by Frutech International Corporation

Description:

Manufactured by Frutech International Corporation, this essential oil is obtained by cold expression from the peel of fresh Red Grapefruit (*Citrus paradisi*). This oil has a full balanced odor and taste characteristics of the fresh grapefruits.

Specifications

Analysis	Minimum	Maximum
Aldehydes (%) w/w - expressed as decanal	1.0%	1.5%
Optical Rotation - 100 mm tube (25°C)	+91.0°	+94.0°
Specific Gravity (25/25°C)	0.847	0.858
Refractive Index (20°C)	1.4740	1.4785
Evaporation Residue (%) w/w		N.D.

Typical Properties

Visual Appearance	Red, typical, crystal clear
Flash Point	46 °C (115° F) TCC
Odor	Fresh, fruity, herbaceous, full balanced, typical grapefruit peel.

Packaging:

New, 55 gallon, nitrogen sealed epoxy-phenolic lined steel drums Net Wt: 175 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.

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