

PRODUCT NAME **WHITE GRAPEFRUIT ESSENTIAL OIL**
PRODUCT CODE **EC 0007**

SPECIFICATIONS

DESCRIPTION

Product obtained by expression from the fresh peel of the grapefruit *Citrus paradisi* Macfayden (*Citrus decumana* L.) (Fam. Rutaceae). It is soluble in most fixed oils and in mineral oil, often with opalescence or cloudiness. It is slightly soluble in propylene glycol and insoluble in glycerin. 100% natural product.

ORGANOLEPTIC CHARACTERISTICS

APPEARANCE	Oily and transparent liquid.
COLOR	Yellow to reddish.
ODOR AND TASTE	Characteristics to grapefruit, fresh, citrus.

PHYSICO CHEMICAL CHARACTERISTICS

DENSITY 25°C (g/mL)	0.848 – 0.856
REFRACTIVE INDEX 20°C	1.475 – 1.478
ANGULAR ROTATION 20°C	+91.00° – +96.00°

APLICATIONS

Flavoring agent. Is an effective and economic way to add color, taste and extra citrus aroma to their product. Examples include its use as an ingredient in fruit flavors and floral perfume compositions. Additive for all type of carbonated soft drinks and non-carbonated, chewing gum, candies, baking, ice cream, frozen, etc. The dosage varies depending on product type and intensity of flavor desired in the final product. Product not direct for consumption (NRET).

STORAGE

Storage in original bottle; in fresh, clean, dry place, free from strange odors and well protected from direct light and away from heat. The containers should be perfectly closed.

PACKAGE

Aluminum containers of 1L. Each package must have a label that indicates the product identification, lot number, net weight, production date and expiry date.

ALERGENS AND GMO'S

This product is free of allergens and genetically modified material.

SHELF LIFE

Shelf life is one year if keep as indicated.

REGULATORY STATUS: CAS 8016-20-4. FEMA 2530.
REFERENCE: FCC XII, 541

RESEARCH AND DEVELOPMENT DEPARTMENT
UPDATE: JULY 15, 2022 ING. SEBASTIAN GAYTA MOTA
VALIDITY: JULY 15, 2024
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