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## Product Specification

**Product:** Grapefruit Terpenes

**Product Code/Origin Date:** 2117/26H20

**Common Names:** D'limonene oil; Citric oil; Grapefruit peel oil; Grapefruit Terpene.

**Country of Origin:** Mexico

### Product Description

Colorless to light red liquid, obtained by fractional distillation of grapefruit oil, is considered food grade and used in cleaning compounds as well as flavor and fragrance additives.

### Physicochemical Characteristics

Parameter	min.	max.	Unit
Microbiological Data			
Aldehyde	0.2	1.0	% (w/w)
Optical Rotation (20 ° C)	55.0	65.0	°
Specific Gravity / Density (20 °C)	0.838	0.850	g/ml
Refractive Index (20 °C)	1.468	1.480	°

### Sensorial Characteristics

Parameter	Result
Appearance (visual)	Free from defects affecting the appearance
Odor (Smell)	Citrus aroma/Equal to standard
Color	Colorless to red
Water Solubility	Insoluble

### Shipping & Handling

Storage conditions: Clean, Ambient temperature, Avoids direct sunlight contact.  
Storage temperature: 10 - 27 °C  
Shelf life: 1 year from production date  
Tariff Code No. 2902 1900  
Packing type: Metallic drums / 180 Kg.

### Additional information

The information is believed to be current and accurate to the best of our knowledge at the date of its application and is not to be considered as a warranty. This is a computer-generated document and is therefore not signed.