

TECHNICAL DATA SHEET

Sr. No. : RM0094-V-02

Printed Date : 20/04/2015

Item Code : RM0094

Date : 17/06/2013

Item Name : PETITGRAIN OIL

Version : 02

CAS # 8014-17-3
FEMA # 2855
EINECS # 277-143-2
Botanical Name Citrus aurantium
Product Description Pale yellow to amber yellow clear liquid with characteristic orange like bitter odour
Origin Obtained by the steam distillation from leaves/twigs & small green fruits of Citrus aurantium

PHYSICO-CHEMICAL PROPERTIES :

Appearance Pale yellow to amber yellow
Physical Status LIQUID
Flash Point (Closed cup) °C 75°C
Refractive Index 1.455-1.472 @20°C
Relative Density 0.885-0.898 @20°C
Optical Rotation -6° to +2°
Solubility in Alcohol 1:5 in 70% alcohol
Solubility in Water Insoluble
Main Components by GLC
Linalyl acetate: 40-72% Linalool: 10-32%
Limonene: 1-6% Geraniol: 1-4%
Geranyl acetate: 1.5-5.5%

Shelf Life 12 months under recommended storage conditions.

Legislation Natural

Stability Avoid strong acids strong bases and all oxidising agents

Uses Flavour/Fragrance Application

HANDLING PRECAUTION Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing

PACKING & STORAGE Store at ambient temperature, dry and well-ventullated area, away from heat source and protected from light. Store in tightly sealed original containers, packed in Aluminium bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min

NOTE : THIS IS A SYSTEM GENERATED DOCUMENT HENCE NEED NOT BE AUTHENTICATED.