

1. PRODUCT ATTRIBUTES

Description:	Petitgrain Paraugya Oil
Botanical name:	Citrus Aurantium
Shelf life:	36 months
Storage conditions:	Store in well ventilated dry area in sealed containers.
Presentation:	Steel drums with internal epoxy paint coating.
Country of origin:	Paraguay

2. IDENTIFICACION

Cas:	72968-50-4
Cas-einecs:	8014-17-3
Einecs/elincs:	277-143-2
FDA nr:	n/a
Fema:	2855
Tariff N°:	3301.12.10

3. ANALYTICAL PROPERTIES

3.1. Sensory characteristics

Parameter	Description	Method
Visual color	Pale yellow	Visual
Appearance	Clear liquid	Visual
Odor	Citric, strong orange	Sensorial

3.2. Physicochemical characteristics

Parameter	Value/Tolerance Range	Method
LINALOOL:	16.5% to 32.5%	GC
LINALYL ACETATE:	35.0% to 63.0%	GC
NERYL ACETATE:	0.10% to 3.5%	GC
MYRCENE:	0.90% to 4%	GC
TRANS BETA OCIMENE:	1.5% to 3.7%	GC
ALPHA TERPINEOL:	3% to 8%	GC
NEROL:	0.6% to 6%	GC
GERANYL ACETATE:	2.5% to 5.5%	GC
GERANIOL:	1% to 4.5%	GC
CIS BETA OCIMENTE:	0.4% to 1.7%	GC
LIMONENE:	0.1% to 1%	GC
SUM ALCOHOLS:	52% TO 95.5%	GC

3.3. Core tests

Parameter	Description
Gardner color scale 2000+:	4/30BS - 4/30AS2
Specific gravity D25/25:	0,880 – 0,897
Refractive index nD20:	1.430 – 1.489
Optical rotation:	-5.00 to 1.00

3.4. Additional data



**TECHNICAL DATA SHEET
PETITGRAIN PARAGUAY OIL**

DIN-PROD-026
Version: 01
Valid since: 30/04/24

Parameter	Description
Flash point:	74 °C
Acid value:	N/A
Melting point:	N/A
Solubility:	Insoluble in water
Stability:	Not to be exposed to open flame

4. CHANGE CONTROL

New document code, old code TDS-ESPEC TEC PG-COM-VFIN.