



12.09.2022

Product Specification

Product Name: Niaouli (Linalool)
Item Number: 2290
Product category: 100% pure essential oil from distillation.

1. IDENTIFICATION:

Botanical Name: Melaleuca quinquenervia lin.
INCI: Melaleuca quinquenervia Oil
Cultivation: wild-grown
Part of Plant: Leaves
Origin: Australia

CAS TSCA-No: 8014-68-4
CAS-No: /
EINECS-No: /
FEMA-No: 2237

Production method: Steam distillation of the fresh leaves

Certification: without certification

2. TECHNICAL DATA

2.1 Physical and chemical properties

Color: colorless to yellow
Appearance: oily liquid
Odor: characteristic
pH-value: 5 - 5,5
Flash point: 96°C
Water solubility: Insoluble
Steam pressure: Unavailable
Relative density at 20 °C: 0,864 - 0,876
Refractive index at 20 °C: 1,463 - 1,485
Optical rotation at 20 °C: 0° to + 16°

Microbiological requirements: none – product is microbiologically of low risk.

Ingredient	CAS-Nr	EINECS-Nr	Concentration %	Allergens, EU regulation 1223/2009
1,8-Cineol (Eucalyptol)	470-82-6	207-431-5	1 - 6 %	no



beta-Caryophyllene	87-44-5	201-746-1	< 1 %	no
Citronellol	106-22-9	203-375-0	< 2 %	yes
Elemol	639-99-6	211-360-5	< 2 %	no
Limonene	138-86-3	205-341-0	< 1 %	yes
Linalool	78-70-6	201-134-4	35 - 65 %	yes
Piperitone	89-81-6	201-942-7	< 2 %	no
trans-Nerolidol	40716-66-3	255-053-4	26 - 47 %	no

3. STABILITY AND STORAGE

Shelf life (month): 36

Storage: It is recommended to keep the product in a water-tight and air-tight container. Keep away from heat and sunlight. Store in a cool and good ventilated area.

4. FOOD SUITABILITY

This product is not suitable for the use in food.

The data is based on our current knowledge.

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