



azienda chimica e farmaceutica

TECHNICAL DATA SHEET

Product: **O.E. NIAOULI NATURALE PURO**

SHELF LIFE 18 months

TEST	METHOD	min - max	u.m.
INCI NAME		Melaleuca Viridiflora Leaf Oil	
CTFA NAME		Melaleuca Viridiflora Leaf Oil	
CAS Number		8014-68-4/132940-73-9	
EINECS/ELINCS Number		-/310-217-5	
Olfactive Note		fresh camphoraceous	
Colour and Appearance		slightly pale yellow, liquid	
Density (20°C)		0,905 - 0,919	g/ml
Refractive Index (20°C)		1,461 - 1,475	
Optical Rotation		-8,50 - 5,50	°
Flash Point		50	° C
Solubility		in ethanol	
Limonene		5,00 - 10,00	%
Food Allergens		0 %	
GMO		0 %	
VOC: d-limonene	GLC	5,00 - 10,00	%
VOC: P-cymene (thymene)	GLC	1,00 - 5,00	%
Rev.		0	
Approval Date		18/01/2013	



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Product: **O.E. NIAOULI NATURALE PURO**

STORAGE: To be stored at room temperature, in a dry place in tightly-closed containers preferably full. Protect from light. When stored for more than 18 months, quality should be checked before use.

HANDLING: according to IFRA CODE of practice.

RECOMMENDED USES: multi uses.

CAUTION: Concentrated product for industrial use avoid contact with eyes and mucous. Do not drink.

We, H.REYNAUD & FILS confirm that this product is conform by the norm F.D.A. (Food and Drug Administration) and CoE (Council of Europe).

We hereby declare that the above mentioned product is of natural origin and is obtained exclusively by physical (including distillation and solvent extraction), microbiological or enzymatic processes from material of vegetable or animal origin either in the raw state or after processing for human consumption by traditional food-preparation processes.

We further certify that we have not added to it any substance which does not comply with these definitions apart from the following solvents, antioxidants or other additives:

-Solvents: /
-Antioxidants: /
-Other additives: /

Apart from these solvents, antioxidants and other additives, Niaouli essential oil is obtained by steam distillation from the leaves of *Melaleuca viridiflora* Gaertner.

We, H.REYNAUD & FILS confirm that this product is complies with:

- Heavy metals Reg. 629/2008 (Pb < 3 ppm, Cd < 1 ppm, Hg < 0,1 ppm)
- Residual solvents CE 32/2009
- Pesticides Reg. 839/2008
- Allergens CE 68/2007

MAIN ALLERGENS PRESENCE

(YES/NO) QUANTITY (ppm) in case of presence (specify quantity if higher than 10 ppm or 10 mg/Kg)

Sulphur dioxide and sulphites	NO
Peanut seed and derived products (including oil)	NO
Cashew - nut (including oil)	NO
Walnut (including oil)	NO
Hazelnut (including oil)	NO
Brazil walnut (including oil)	NO
Pecan nut (including oil)	NO
Macadamia nut (including oil)	NO
Pistachio - nut (including oil)	NO
Pine kernel (including oil)	NO
Almond (including oil)	NO
Eggs and derived products	NO
Shellfish and derived products	NO
Fishes - crustaceans and derived products (including gelatine...)	NO
Soya and derived products (including lecithin...)	NO
Gluten (specify quantity) of following origin	NO
- Wheat	NO
- Rye	NO



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Product: **O.E. NIAOULI NATURALE PURO**

- Barley NO
- Rustic wheat (lat. Spelta) NO
- Oat NO
- Hybrid species and derived products from gluten NO

Milk NO

Dairy products including lactose (specify quantity) NO

Sesame seed and derived products (including oil) NO

Lupin (lat. lupinus) and derived products NO

Celery and derived products NO

Mustard and derived products NO

IFRA CONFORMITY CERTIFICATE:

Recommended use for the product: 0.1 1 %

Concentration of maximum use: we certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 46th amendment/published june, 2011), provided it is used in the following class(es) at a maximum concentration level of:

Catégorie 1: limited to 1 %

Catégorie 2: limited to 1 %

Catégorie 3: limited to 1 %

Catégorie 4: limited to 1 %

Catégorie 5: limited to 1 %

Catégorie 6: limited to 1 %

Catégorie 7: limited to 1 %

Catégorie 8: limited to 1 %

Catégorie 9: limited to 2.5 %

Catégorie 10: limited to 2.5 %

Catégorie 11: not determined

If the product is used at a higher concentration or in other kind of product, a new evaluation of harmlessness is necessary