Product Specification

Product Name: **Rosemary (Verbenone)**
Item Number: **2621**
Product category: **100% pure essential oil from distillation.**

1. IDENTIFICATION:

Trade Name:	Rosemary (Verbenone)
Botanical Name:	Rosmarinus officinalis
INCI:	Rosmarinus officinalis Leaf Oil
Cultivation:	wild
Part of Plant:	Blossom/Plant
Origin:	South Africa
CAS TSCA-No:	8000-25-7
CAS EINECS-No:	84604-14-8
EINECS-No:	283-291-9
FEMA-No:	2992

Production method: Steam distillation of the twigs and flowering tops

Certification:

2. TECHNICAL DATA

2.1 Physical and chemical properties

Color:	colorless to yellow
Appearance:	oily liquid
Odor:	refresh., herbaceous
pH-value:	no data available
Flash point:	49°C
Water solubility:	Insoluble
Steam pressure:	Unavailable
Relative density at 20 °C:	0,9 - 0,933
Refractive index at 20°C:	1,466 - 1,476
Optical rotation at 20°C:	+10° to +45°

Chemotypes: alpha-Pinene, Bornyl acetate, Camphene, Camphor, Verbenone, Borneol

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

2.2 Allergens (according to regulation (EC) No 1223/2009 on cosmetic products)

INCI Name	Chemischer Name	Handelsname	CAS-Nr.	Konz %
Alpha-Isomethyl Ionone	3-Methyl-4-(2,6,6-Trimethyl-2-Cyclohexen-1-yl)-3-Buten-2-one	3-Methyl-4-(2,6,6-trime..)-3-buten-2-one	127-51-5	-
Amyl Cinnamal	2-(Phenylmethylene)Heptanal	alpha-Amylzimtaldehyd	122-40-7	-
Amylcinnamyl Alcohol	2-(Phenylmethylene)Heptanol	Amylzimtalkohol	101-85-9	-
Anise Alkohol	4-Methoxy-Benzyl Alcohol	Anisalkohol	105-13-5	-
Benzyl Alkohol	Benzyl Alcohol	Benzylalkohol	100-51-6	-
Benzyl Benzoat	Benzyl Benzoate	Benzylbenzoat	120-51-4	-
Benzyl Cinnamate	Cinnamic acid benzyl ester	Benzylcinnamat	103-41-3	-
Benzyl Salicylate	Benzyl 2-hydroxybenzoate	Benzylsalicylat	118-58-1	-
Butylphenyl Methylpropional (Lilial)	2-(4-tert Butylbenzyl) Propionaldehyde	2-(4-tert Butylbenzyl) Propionaldehyde	80-54-6	-
Cinnamaldehyde	3-Phenyl-2-Propenal	Zimtaldehyd	104-55-2	-
Cinnamyl Alcohol	Cinnamyl Alcohol; 3-Phenyl-2-Propen-1-ol	Zimtalkohol	104-54-1	-
Citral	3,7-Dimethyl-2,6-Octadienal	Citral (Geranial + Neral)	5392-40-5	-
Citronellol	DL-Citronellol; 3,7-Dimethyl-6-Octen-1-ol	Citronellol	106-22-9	-
Coumarin	1-Benzopyran-2-one	Cumarin	91-64-5	-
Eugenol	2-Methoxy-4-(2-Propenyl)Phenol	Eugenol	97-53-0	-
Evernia Furfuracea Extract	Treemoos Extract	Baummoos abs.	90028-67-4	-
Evernia Prunastri Extract	Oakmoss Extract	Eichenmoos abs. Res.	90028-68-5	-
Farnesol	3,7,11-Trimethyl-2,6,10-Dodecatrien-1-ol	Farnesol	4602-84-0	-
Geraniol	3,7-Dimethyl-2,6-Octadien-1-ol	Geraniol	106-24-1	max. 4,0 %
Hexyl Cinnamal	2-(Phenylmethylene)Octanal	alpha-Hexylzimtaldehyd	101-86-0	-
Hydroxycitronellal	7-Hydroxy-3,7-Dimethyloctanol	Hydroxycitronellal	107-75-5	-
Hydroxyisohexyl-3-cyclohexene..(Lyral)	4-(4-Hydroxy-4-methylpentyl)- 3-cyclohexene-1-carboxaldehyde	Hydroxy-methylpentyl-cyclohexen...	31906-04-4	-
Isoeugenol	2-Methoxy-4-(1-Propenyl)Phenol	Isoeugenol	97-54-1	-
Limonene	p-Mentha-1,8-diene	d-Limonen	5989-27-5	max. 5,0 %
Linalool	3,7-Dimethyl-1,6-Octadien-3-ol	Linalool	78-70-6	max. 3,0 %
Methyl 2-Octynoate	Methyl heptine carbonate	Methylheptincarbonat	111-12-6	-
Pulegon	p-Menth-4(8)-en-3-one	Pulegon	89-82-7	-

(-) = no data available
(+) = not detected

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 basically suitable for the use in food.

The data is based on our current knowledge.
This document was created electronically and is valid without signature.

Ayus GmbH
Am Dreschschopf 1
77815 Bühl, Deutschland
USt.-IdNr.: DE161342890

Tel.: 49 (0)7227 600 99-0
Fax: 49 (0)7227 600 99-99
info@oshadhi.eu
www.oshadhi.eu

Sitz: Bühl
Handelsregister Mannheim
HRB Nummer 210835
Geschäftsführer: Dr. David Nayan