COMPOSITION STATEMENT

Statement of composition of the blend · not a certificate of analysis of the blend

BIORUŽA s.r.o.
Laborecká 1, 010 01 Žilina, Slovakia
Company ID: 52234070
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Product	**Aromatherapy Essential Oil Blend Pain and Inflammation Venoc 10 ml**
Product code	4279
Brand	Venoc
Type	blend of 100 % essential oils, without carrier oil and without synthetic additives
Package size	10 ml
Batch of the blend	_____

Composition and quality documents of the components

Component (INCI)	%	Raw material	Origin	Lot (COA)	Manufactured	Best before
Cedrelopsis grevei (Katrafay) Oil	30.0	Venoc 4172	Madagascar	R02665	06/2024	06/2029
Pinus sylvestris (Pine) Needle Oil	20.0	Venoc 4098	Bulgaria	R02946	06/2026	06/2030
Boswellia serrata (Frankincense) Oil	20.0	Venoc 4220	Oman	18	January 2026	January 2027
Helichrysum italicum (Helichrysum) Flower Oil	20.0	Venoc 4183	–	**COA missing** – the certificate published for this oil relates to a CO2 extract, not the essential oil		
Lavandula angustifolia (Lavender) Flower Oil	10.0	Venoc 4099	Bulgaria	Lot № 6/2026	July 2026	July 2029

Shares according to the manufacturer's formulation (parts by volume).

Physical data of the components according to their COA

Component	Density (20 °C)	Refractive index (20 °C)	Colour
Katrafay	0.9413	1.503	Light yellow to yellow greenish
Pine Sylvestris Oil (Scotch Pine) Organic	0.869	1.474	Colorless to pale yellow
Frankincense Serrata (Indian Olibanum) Essential Oil	na	1.4698	Colorless to pale yellow (Conforms)
Helichrysum - Organic	–	–	–
Lavender, Bulgaria	0.881	1.4613	Colorless to Pale yellow - Conforms

Approximate density of the blend calculated from the component COAs: **approx. 0.907 g/cm^3** (not measured).

Allergens according to Regulation (EU) 2023/1545 – calculated content

Substance	Content in the blend (% w/w)	After dilution to 2 % (% w/w)
Alpha-Pinene	23.03	0.461
Beta-Pinene	4.35	0.087
Linalool	3.35	0.067
Limonene	2.95	0.059
Linalyl Acetate	2.95	0.059
Terpineol	1.90	0.038

Beta-Caryophyllene	1.05	0.021
Terpinolene	0.06	0.001
Camphor	0.03	0.001
Carvone	0.03	0.001
Alpha-Terpinene	0.01	0.000

Calculated from the analyses of the components (COA of the specific lots, or SDS where data are missing) and the component shares. This is not an analysis of the blend.

Statement

We declare that the blend is made exclusively from the components listed above in the stated proportions. The quality of each component is documented by the supplier's certificate of analysis (COA) for the stated lot; the certificates are attached after this statement. **The blend as a whole has not been analysed in a laboratory** – this document is not a certificate of analysis of the blend.

Safety data of the blend: safety data sheet 4279_MSDS. Contact: info@emerosa.sk

Name and signature of the responsible person

Annexes: certificates of analysis (COA) of the components – Katrafay, Pine Sylvestris Oil (Scotch Pine) Organic, Frankincense Serrata (Indian Olibanum) Essential Oil, Lavender, Bulgaria.

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CERTIFICATE OF ANALYSIS
Private Laboratory

SUBSTANCEIDENTIFICATION

Name:	KATRAFAY OIL (Cedrelopsis grevei)
Productcode:	4172
INCI:	Cedrelopsisgrevei
CASNr.:	N/A
EINECS Nr.:	932-304-2
Batch:	R02665
Productiondate:	06/2024
Expirationdate:	06/2029
Specification:	Internal

GENERALCHARACTERISTICS

Typeofproduct:	100% Natural essential oil
Quality:	Conventional product
Botanicalname:	Cedrelopsis grevei
Typeofproduction:	Water steam distillation
Plantpart:	Wood
Countryoforigin:	Madagascar

SENSORICALCHARACTERISTICS

Parameter	Specificationrequirements	Result
Appearance	Lightyellowltoyellowgreenish liquid	Complies
Odor	Characteristic	Complies

PHYSICALCHARACTERISTICS

Parameter	Specificationrequirements	Result
Specificdensity(20°C)	0.920-0.970	0.9413
Refractiveindex(20°C)	1.485-1.525	1.503
Opticalrotation(20°C)	-25°to+10°	-13.3°

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PURITY

Parameter	Parameter	Result
Fatty acids and resinfied essential oils	Not present	Complies
Additives	Not present	Complies

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Hм,**CHEMICALCHARACTERISTICS(GC-FID)**

Parameter	Specification requirements	Result
α Copaene		5.5%
βElemene		7.1%
SativeneIsomere		5.5%
Epi-AristolocheneIsomere		4.7%
Ishwarane		36.9%
7-Epi-α-Selinene		3.7%
Sesquiterpineol		5.8%

PACKAGINGANDSTORAGE

Parameter	Requirements
Standard packaging	ALU,HDPE
Storage	In tight closed and full containers, at cool, dry and well Ventilated place below25°C
Reanalysis	When opened for more than 24 months quality should be checked before use.

ASSESSMENT

Quality conforms to the specification.

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CERTIFICATE OF ANALYSIS
Private Laboratory

SUBSTANCE IDENTIFICATION

Name:	PINE SYLVESTRIS OIL (Pinus sylvestris) organic
Product code:	4
INCI:	Pinus Sylvestris Oil
CASNr.:	84012-35-1/94266-48-5
EINECSNr.:	281-679-2/304-455-9
Batch:	R02946
Production date:	06/2026
Expiration date:	06/2030
Specification:	Ph Eur 10.0

GENERAL CHARACTERISTICS

Type of product:	100% Natural essential oil
Quality:	Organic
Botanicalname:	Pinus sylvestris L.
Typeofproduction:	Water steam distillation
Plantpart:	Branches and needles
Countryoforigin:	Bulgaria

SENSORICAL CHARACTERISTICS

Parameter	Specification requirements	Result
Appearance	Colorless to pale yellow liquid	Complies
Odor	Characteristic	Complies

PHYSICAL CHARACTERISTICS

Parameter	Specification requirements	Result
Specific density(20°C)	0.855-0.875	0.869
Refractive index(20°C)	1.465-1.480	1.474
Optical rotation(20°C)	-9to-30°	-17°
Acid value	max1.0	0.3mgKOH/g
Peroxide value	max20	1.7meqO2/kg

PURITY

Parameter	Parameter	Result
Fatty acids and resinfied essential oils	Not present	Complies
Additives	Not present	Complies

CHEMICALCHARACTERISTICS(GC-FID)

Parameter	Specification requirements	Result
αPinene	32.0-60.0%	38.7%
Camphene	0.5-2.0%	1.4%
βPinene	5.0-22.0%	20.0%
Car-3-ene	6.0-18.0%	16.7%
βMyrcene	1.5-10.0%	2.0%
Limonene	7.0-12.0%	10.7%
βPhellandrene	max2.5%	0.7%
P-Cymene	max2.0%	0.4%
Terpinolene	max4.0%	0.2%
Bornylacetate	1.0-4.0%	1.2%
βCaryophyllene	1.0-6.0%	2.9%

PACKAGINGANDSTORAGE

Parameter	Requirements
Standard packaging	ALU,HDPE
Storage	In tight closed and full containers, at cool, dry and well ventilated place below 25°C
Reanalysis	Whenopenedformorethan24monthsqualityshouldbe checked before use.

ASSESSMENT

BIORUŽA, s. r. o. - Laborecká 1, 010 01 Žilina, IČO: 52234070, IČ DPH: SK2120953802, tel .: 00421 905 864 140, info@emerosa.sk

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CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Frankincense, Oman
LATIN NAME	*Boswellia serrata*
COUNTRY OF ORIGIN	Oman
CULTIVATION METHOD	Wild Grown
TYPE	Essential Oil
EXTRACTION METHOD	Hydrodistilled
PLANT PART	Resin
USE	Aromatherapy, Natural Perfumery

LOT #	18
MANUFACTURING DATE	January 2026
BEST BY DATE	January 2027

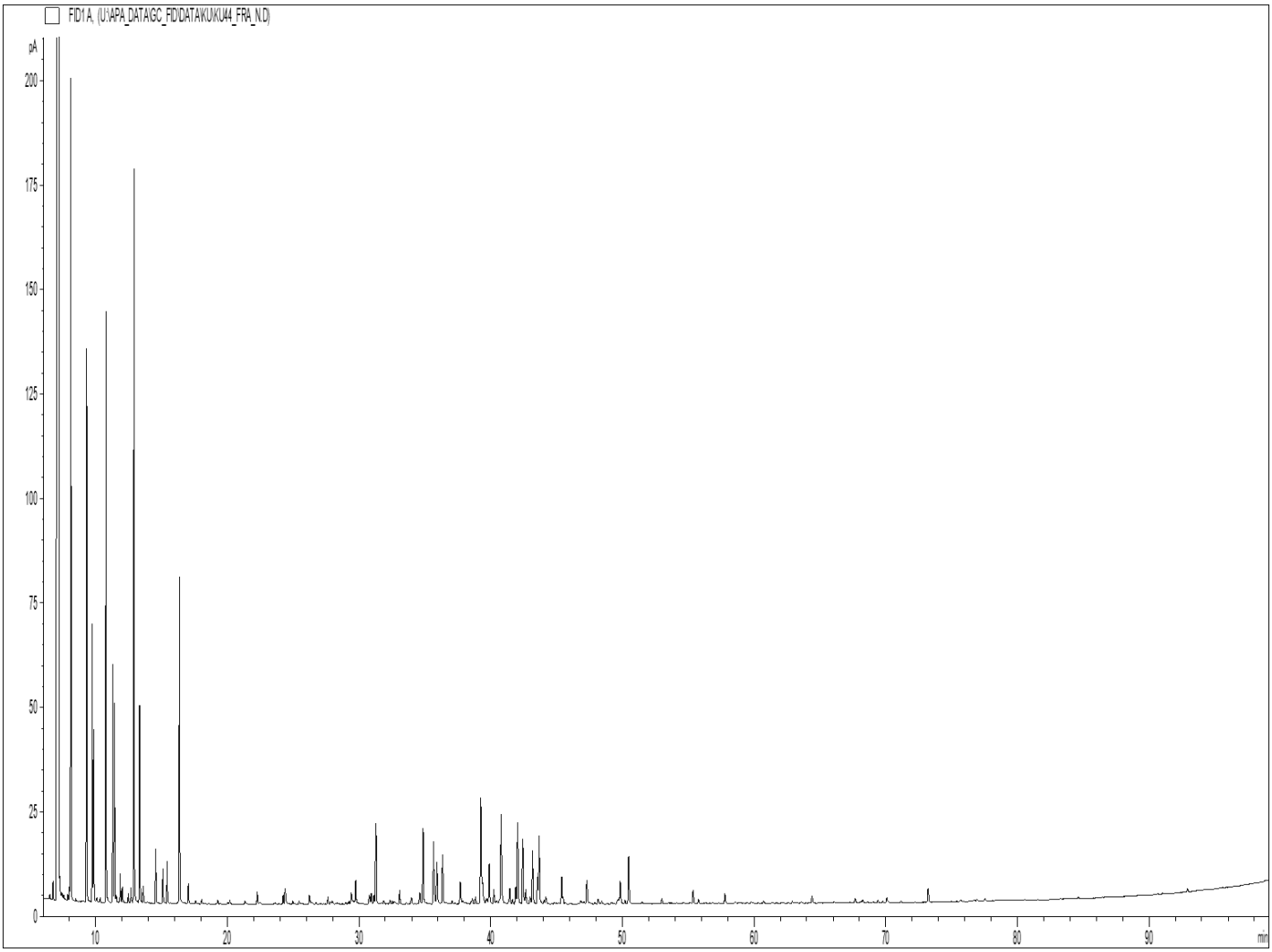
	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20˚C	0.850 – 0.890	*na*
REFRACTIVE INDEX @20˚C	1.465 – 1.482	1.4698
OPTICAL ROTATION @20˚C	*na*	*na*

PHYSICAL APPEARANCE	Clear liquid	*Conforms*
COLOR	Colorless to pale yellow	*Conforms*
ODOR	Fresh, warm, resinous, coniferous, with peppery undertones and a top note of orange citrus.	*Conforms*
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Alpha-Pinene, Limonene, Sabinene, Camphene.

THIRD PARTY LAB ANALYSIS (GCMS)

CHROMATOGRAPHIC PROFILE:



- FRANKINCENSE EO, LOT 18 -					
Peaks	**RT (min)**	**Compound name**	**%**	**Standard (%)**	**Allergens (%)**
1	5.24	CYCLOALKYL COMPOUND	0.03		
2	6.51	CYCLOALKYL COMPOUND	0.03		
3	6.76	TRICYCLENE	0.09		
4	7.19	**alpha-PINENE**	**76.28**		76.28
5	7.25	alpha-THUYENE	0.41		
6	7.26	TERPENE ISOMER	0.10		
7	7.43	TERPENE ISOMER	0.04		
8	7.56	TOLUENE	0.02		
9	7.88	alpha-FENCHENE	0.01		
10	8.02	TERPENE ISOMER	0.06		
11	8.11	CAMPHENE	2.17		
12	9.32	beta-PINENE	1.67		1.67
13	9.75	SABINENE	0.83		
14	9.85	PINADIENE	0.53		
15	10.10	delta2-CARENE	0.03		
16	10.35	p-MENTH-2-ENE	0.02		
17	10.81	delta3-CARENE	1.98		
18	11.31	beta-MYRCENE	0.76		
19	11.44	alpha-PHELLANDRENE	0.64		
20	11.58	psi-LIMONENE	0.03		
21	11.87	o-CYMENE	0.11		
22	12.03	alpha-TERPINENE	0.07		0.07
23	12.48	1,8-CINEOLE, 2,3-DEHYDRO-	0.03		
24	12.68	MENTHATRIENE ISOMER	0.06		
25	12.93	**LIMONENE**	**2.77**		2.77
26	13.35	1,8-CINEOLE	0.75		
27		beta-PHELLANDRENE			
28	13.62	1,3,8-p-MENTHATRIENE	0.07		
29	14.57	cis-beta-OCIMENE	0.20		
30	15.12	gamma-TERPINENE	0.14		
31	15.43	trans-beta-OCIMENE	0.17		
32	16.37	p-CYMENE	1.28		
33	17.05	TERPINOLENE	0.09		0.09
34	17.60	DIMETHYLSTYRENE ISOMER	0.02		
35	18.07	CYMENE ISOMER	0.02		
36	19.28	PINOL	0.02		
37	20.20	COMPOUND Mw=138	0.02		
38	21.35	COMPOUND Mw=138	0.02		
39	22.26	alpha-PINENE OXIDE	0.06		
40	22.45	TERPENIC OXIDE	0.02		
41	23.61	COMPOUND Mw=150	0.02		
42	24.23	COMPOUND Mw=152	0.04		
43	24.38	o-METHYLANISOLE	0.09		

- FRANKINCENSE EO, LOT 18 -					
Peaks	**RT (min)**	**Compound name**	**%**	**Standard (%)**	**Allergens (%)**
44	24.96	PERILLENE	0.02		
45	25.44	COMPOUND Mw=122	0.02		
46	26.22	alpha,p-DIMETHYLSTYRENE	0.06		
47	26.39	alpha-THUYONE	0.02		
48	27.63	alpha-CUBEBENE	0.04		
49	27.83	KETONIC COMPOUND	0.01		
50	27.96	AROMATIC COMPOUND	0.02		
51	28.30	OCTYL ACETATE	0.02		
52	29.24	ISOLEDENE	0.01		
53	29.41	alpha-CAMPHOLENAL	0.09		
54	29.74	alpha-COPAENE	0.13		
55	30.78	CAMPHOR	0.05		0.05
56	30.92	PINOCAMPHONE	0.06		
57	31.12	alpha-BOURBONENE	0.04		
58	31.28	beta-BOURBONENE	0.40		
59	31.87	alpha-GURJUNENE	0.02		
60	32.34	SATIVENE	0.02		
61	32.68	beta1-CUBEBENE	0.02		
62	33.07	LINALOOL	0.07		0.07
63	33.98	PINOCARVONE	0.04		
64	34.61	COMPOUND Mw=152	0.06		
65	34.80	epsilon-CADINENE	0.04		
66	34.86	BORNYL ACETATE	0.38		
67	35.65	beta-ELEMENE	0.32		
68	35.70	beta-CUBEBENE	0.04		
69	35.92	beta-CARYOPHYLLENE	0.23		0.23
70	36.34	TERPINENE-4-OL	0.24		
71	37.07	TERPENIC COMPOUND	0.01		
72	37.68	MYRTENAL	0.13		
73	37.88	SABINAKETONE	0.02		
74	38.60	GERMACRENE A	0.04		
75	38.85	ALLO-AROMADENDRENE	0.04		
76	39.25	trans-PINOCARVEOL	0.62		
77	39.37	cis-VERBENOL	0.14		
78	39.67	COMPOUND Mw=140	0.04		
79	39.88	trans-p-MENTHA-2,8-DIEN-1-OL	0.21		
80	40.23	CRYPTONE	0.07		
81	40.45	SESQUITERPENE	0.03		
82	40.70	alpha-HUMULENE	0.09		
83	40.79	trans-VERBENOL	0.47		
84	41.05	gamma-SELINENE	0.01		
85	41.44	gamma-MUUROLENE	0.09		
86	41.89	TERPENYL ACETATE	0.14		

- FRANKINCENSE EO, LOT 18 -					
Peaks	**RT (min)**	**Compound name**	**%**	**Standard (%)**	**Allergens (%)**
87	42.04	alpha-TERPINEOL	0.42		0.42
88	42.15	BORNEOL	0.35		
89	42.42	VERBENONE	0.46		
90	42.65	GERMACRENE D	0.09		
91	42.99	MUUROLADIENE ISOMER	0.04		
92	43.18	beta-SELINENE	0.29		
93	43.55	alpha-SELINENE	0.14		
94		alpha-MUUROLENE			
95	43.67	p-MENTHA-1(7),2-DIEN-8-OL	0.31		
96	43.70	CARVONE	0.09		0.09
97	44.18	BICYCLOGERMACRENE	0.05		
98	45.39	delta-CADINENE	0.14		
99	45.49	gamma-CADINENE	0.03		
100	46.83	SABINOL ISOMER	0.03		
101	47.29	MYRTENOL	0.14		
102	47.47	TERPENIC ALCOHOL	0.02		
103	48.16	TERPENIC ALCOHOL	0.03		
104	48.42	TERPENIC COMPOUND	0.02		
105	49.70	CALAMENENE	0.04		
106	49.83	trans-CARVEOL	0.13		
107	50.20	m-CYMENE-8-OL	0.02		
108	50.47	p-CYMENE-8-OL	0.23		
109	50.50	TOLUENE, 3,5-DIMETHOXY-	0.02		
110	51.48	cis-CARVEOL	0.01		
111	52.99	AROMATIC COMPOUND	0.02		
112	55.37	alpha-PHELLANDRENE DIMER ISOMER	0.07		
113	55.79	SESQUITERPENIC COMPOUND	0.02		
114	57.77	CARYOPHYLLENE OXIDE	0.06		
115	59.77	alpha-PHELLANDRENE DIMER ISOMER	0.01		
116	60.71	EPOXY-6,7-HUMULENE	0.02		
117	64.40	SESQUITERPENIC COMPOUND	0.04		
118	67.67	5-epi-7-epi-alpha-EUDESMOL	0.03		
119	68.27	TERPENIC COMPOUND	0.02		
120	69.40	SESQUITERPENOL	0.01		
121	70.08	beta-EUDESMOL	0.03		
122	73.23	COMPOUND Mw=168	0.08		
123	75.71	DITERPENE	0.01		
124	76.95	COMPOUND Mw=220	0.01		
125	77.56	AROMATIC COMPOUND	0.01		
126	92.93	TERPENIC COMPOUND	0.02		
		TOTAL	**99.93**		**81.73**

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CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Lavender, Bulgaria
LATIN NAME	*Lavandula angustifolia Mill*
COUNTRY OF ORIGIN	Bulgaria
CULTIVATION METHOD	Conventionale
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Flowers
USE	Aromatherapy, Natural Perfumery, Cosmetics

LOT #	Lot № 6/2026
MANUFACTURING DATE	July 2026
BEST BY DATE	July 2029

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20˚C	0.875 – 0.890	0.881
REFRACTIVE INDEX @20˚C	1.459 – 1.463	1.4613
OPTICAL ROTATION @20˚C	-10 to -6.8	*na*

PHYSICAL APPEARANCE	Transparent liquid	*Conforms*
COLOR	Colorless to Pale yellow	*Conforms*
ODOR	Specific of lavender, rustic, smooth and complex.	*Conforms*
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Linalool, Linalyl Acetate, Trans-Beta-Ocimene

COMPONENTS	**% RANGE**	**%**		**COMPONENTS**	**% RANGE**	**%**
ALPHA-PINENE	*na*	0,22		LINALOOL*	22 – 37	32,40
CAMPHENE	*na*	0,17		1-OCTEN-3-YL-ACETATE	*na*	0,61
1-OCTEN-3-OL	*na*	0,80		CAMPHOR	≤ 0,6	0,21
BETA-PINENE	*na*	0,14		LAVANDULOL	*na*	1,30
3-OCTANONE	0,2 – 1,6	2,00		BORNEOL	*na*	1,49
MYRCENE[65]	*na*	0,94		TERPINEN-4-OL	2 – 5	2,82
D-LIMONENE*	≤ 0,6	0,49		HEXYL BUTYRATE	*na*	0,37
BETA-PHELLANDRENE	≤ 0,6	0,58		ALPHA-TERPINEOL	0,8 – 2	0,73
CIS-BETA-OCIMENE	3 – 9	4,01		LINALYL ACETATE	30 – 42	29,48
TRANS-BETA-OCIMENE	2 – 5	3,15		LAVANDULYL ACETATE	2 – 5	3,18
CARYOPHYLLENE	*na*	4,23				

** EU Allergen [65]=Prop 65*

COMMENTS	Odor quality is excellent.

This Essential Oil is a 100% pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by «Herbal extracts» LTD to be of excellent quality.