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PAYAN **BERTRAND**

## **PRODUCT CATALOGUE**

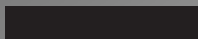
Natural Ingredients

Creative by Nature





5>25



NATURAL INGREDIENTS FOR FRAGRANCES, FLAVOURS

*Ethical Sourcing  
Signature*

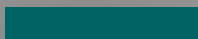
27>29



100% NATURAL ISOLATED CONSTITUENTS  
BY FRACTIONATION PROCESSES

Isolated constituents obtained by fractionation of 100% pure and natural essential oils, exclusively by physical means without any chemical transformation.

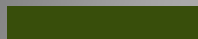
31>32



100% NATURAL ISOLATED CONSTITUENTS BY BIOCATALYSIS/ BIOCONVERSION PROCESSES

Natural isolated constituents obtained by enzymatic processes.

33>34



ORGANIC INGREDIENTS

Essential oils distilled from organically cultivated plants and certified by Ecocert FR-BIO-01.

## Signature Products

For over 160 years, Payan Bertrand has been producing and preparing premium natural ingredients for a wide customer base. Through all this time, the relationships developed at source, the expertise in securing supply, the development and constant improvement of production techniques, and the creativity and passion of successive generations of perfumers has allowed us to continue to pass on this wealth of unique knowledge in order to maintain the development of lasting speciality products, which are the signature of our family.

## Ethical Sourcing

Fully knowing the need for the best possible in-depth understanding of our ingredients, the use of the sentence “Ethical sourcing” indicates our deep knowledge of and alignment with our supply channels. Through extremely long-standing relationships with our partners allied with insistence on purchasing at source, the social, economic and environmental factors associated with our products are fully recognized, and this strengthens the involvement and commitment of Payan Bertrand in our supply chains.



### IG Absolue Pays de Grasse

This Certification aims at protecting and recognizing the unique quality of Grasse absolutes. The Geographical Indication thus enhances the emblematic know-how of the region: that of the local farmers who produce perfume plants and the expertise of the manufacturers who are committed to processing them in the Grasse area.

NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
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## AMBERNOTE

*Cistus ladaniferus* L.

A0071	Dry distillation	Spain	Signature	8016-26-0	No	☺		
F0159	HTC	Spain	Signature		No	☺		

## AMBRETTE SEED

*Hibiscus abelmoschus* L.

E0105	Essential oil	Peru	Ethical Sourcing	8015-62-1	Yes	☺	☺	☺
A0129	Absolute	Peru	Ethical Sourcing	8015-62-1	Yes	☺	☺	☺
C2001	CO <sup>2</sup>	Peru	Ethical Sourcing	8015-62-1	No	☺	☺	☺
C2004	CO <sup>2</sup> concentrated	Peru	Ethical Sourcing	8015-62-1	No	☺	☺	☺
F0141	100% Natural				Yes	☺	☺	

## AMYRIS

*Amyris balsamifera* L.

E8260	Essential oil	Haïti		8015-65-4	No	☺	☺	☺
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## ANGELICA ROOT

*Angelica archangelica* L.

E0180	Essential oil	France, Hungary		8015-64-3	Yes	☺	☺	☺
F0210	100% Natural				Yes	☺	☺	

## ANGELICA SEED

*Angelica archangelica* L.

E0170	Essential oil	France		8015-64-3	Yes	☺	☺	☺
E0329	Essential oil MD	France		8015-64-3	Yes	☺	☺	☺
F0220	100% Natural				Yes	☺	☺	

## ARMOISE

*Artemisia herba alba* Asso

E0280	Essential oil	Morocco		84775-75-7	No	☺	☺	
F1074	Essential oil substitute				Yes	☺	☺	

## BAIES ROSES

*Schinus molle* L.

E8480	Essential oil	Peru		68917-52-2	Yes	☺	☺	☺
E8485	Process e	Peru		68917-52-2	Yes	☺	☺	☺

*Schinus terebenthifolius* L.

E7700	CO <sup>2</sup>	Madagascar		949495-68-5	No	☺		
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\*According to the regulations in force applied in the country

## BASIL

*Ocimum basilicum L.*

E0405	Essential oil	<i>Egypt</i>	8015-73-4	Yes	😊	😊	😊
E0358	Process e	<i>Egypt</i>	8015-73-4	Yes	😊	😊	😊
E0361	Essential oil concentrated (Low methyleugenol/Low safrol)	<i>Egypt</i>	8015-73-4	Yes	😊	😊	😊
F0447	100% Natural			No	😊	😊	

## BASIL EXOTIC

*Ocimum basilicum L.*

E0415	Essential oil	<i>Vietnam</i>	8015-73-4	Yes	😊	😊	😊
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## BAY

*Pimenta racemosa Mill.*

E0470	Essential oil crude	<i>Dominica island</i>	8006-78-8	Yes	😊	😊	
E0480	Essential oil terpeneless	<i>Dominica island</i>	68916-05-2	Yes	😊	😊	
E0475	Essential oil rectified	<i>Dominica island</i>		Yes	😊	😊	
F1326	Substitute 100% Natural			No	😊	😊	

## BEESWAX

*Apis mellifera L.*

A1672	Absolute	<i>Ethiopia</i>	8012-89-3	Yes	😊	😊	😊
F1704	100% Natural			Yes	😊	😊	

## BENZONIN SIAM

*Styrax tonkinense Craig*

R0540	Resinoid	<i>Laos</i>	<i>Ethical Sourcing</i>	9000-72-0	Yes	😊	😊
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## BENZONIN SUMATRA

*Styrax benzoin Dryander*

R0511	Resinoid	<i>Indonesia</i>	<i>Ethical Sourcing</i>	9000-05-9	Yes	😊	😊
F0378	Colourless 100% natural (50% TEC)	<i>Indonesia</i>	<i>Ethical Sourcing</i>	9000-05-9	Yes	😊	😊

## BERGAMOT

*Citrus aurantium L. ssp. Bergamia Engl.*

E0602	Essential oil	<i>Italy</i>	8007-75-8	Yes	😊	😊	😊
E0620	Essential oil rectified		68648-33-9	No	😊	😊	

## BIRCH

*Betula pendula R.*

E0785	Essential oil rectified	<i>Finland</i>	8001-88-5	No	😊		
E0789	Essential oil clear	<i>Finland</i>	8001-88-5	No	😊		
E0795	Essential oil purified	<i>Finland</i>	8006-78-8	Yes	😊		



NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>BLACKCURRANT</b>									
<i>Ribes nigrum L.</i>	A1420 A1435 F1441	Absolute Absolute MD 100% Natural	France France	Signature Signature	97676-19-2	Yes Yes Yes	☺ ☺ ☺	☺	
<b>BOIS DE ROSE</b>									
	F0759 F0766	Essential oil substitute Essential oil substitute natural				No No	☺ ☺	☺ ☺	
<b>BRAN</b>									
<i>Triticum aestivum Vill.</i>	A8560	Absolute	Maroc		68916-76-7	No	☺	☺	
<b>BROOM</b>									
<i>Spartium junceum L.</i>	A3033 A3050 A3042 F3048	Absolute Absolute Absolute MD 100% Natural	Italy Italy Italy	Signature Signature Signature	8023-80-1 8023-80-1	Yes Yes Yes Yes	☺ ☺ ☺ ☺	☺ ☺ ☺ ☺	
<b>BUCHU BETULINA</b>									
<i>Barosma betulina Bartl. &amp; Wendl.</i>	E0880	Essential oil	South Africa		68650-46-4	Yes	☺	☺	☺
<b>BUCHU CRENULATA</b>									
<i>Barosma crenulata (L.) Hook.</i>	E0886	Essential oil	South Africa		68650-46-4	Yes	☺	☺	☺
<b>CABREUVA</b>									
<i>Myrocarpus frondosus &amp; fastigiatus Fr. Allem.</i>	E0900	Essential oil	Paraguay		68188-03-4	No	☺		☺
<b>CADE</b>									
<i>Juniperus oxycedrus L.</i>	E0925	Essential oil rectified	Spain		8013-10-3	No	☺		☺
<b>CAJEPUT</b>									
<i>Melaleuca leucadendron L.</i>	E0950	Essential oil	Indonesia		8008-98-8	Yes	☺	☺	☺

## CALAMUS

*Acorus calamus L.*

E0978

Essential oil

*Korea*

8015-79-0

No

😊 😊

## CANANGA

*Cananga odorata Hook. & Thoms.*

E1120

Essential oil

*Indonesia*

68606-83-7

Yes

😊 😊 😊

## CARAWAY

*Carum carvi L.*

E1340

Essential oil

*Finland*

8000-42-8

Yes

😊 😊 😊

## CARDAMOM

*Elettaria cardamomum (L.) Maton*

E1227

Process e

*India*

8000-66-6

Yes

😊 😊 😊

E1240

Essential oil

*Guatemala*

8000-66-6

Yes

😊 😊 😊

E1250

Essential oil

*India*

8000-66-6

Yes

😊 😊 😊

A1282

Absolute

*Guatemala*

8000-66-6

No

😊 😊 😊

A1219

Absolute MD

*Guatemala*

8000-66-6

No

😊 😊

## CARROT

*Daucus carota L.*

E1304

Process e

*France*

8015-88-1

Yes

😊 😊 😊

E1300

Essential oil

*France*

8015-88-1

Yes

😊 😊 😊

## CASSIA

*Cinnamomum cassia Nees*

E1190

Essential oil

*China*

8007-80-5

Yes

😊 😊

## CASSIE

*Acacia farnesiana Willd.*

A1395

Absolute

*Egypt*

8023-82-3

Yes

😊 😊

## CEDARWOOD TEXAS

*Juniperus mexicana Schiede*

E1539

Process e

*U.S.A.*

68990-83-0

No

😊 😊

E1545

Essential oil rectified

*U.S.A.*

68990-83-0

No

😊 😊

## CEDARWOOD VIRGINIA

*Juniperus virginiana L.*

E1525

Process e

*U.S.A.*

8000-27-9

No

😊 😊 😊

E1540

Essential oil

*U.S.A.*

8000-27-9

No

😊 😊 😊

F1528

Process e

*U.S.A.*

8000-27-9

No

😊 😊 😊



NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
CELERY SEED									
<i>Apium graveolens L.</i>	E1600	Essential oil	India		8015-90-5	Yes	☺	☺	☺
CELERY LEAF									
	F1643	100% Natural				No	☺	☺	
CHAMOMILE BLUE									
<i>Tanacetum annuum L.</i>	E1002	Essential oil	Morocco		8002-66-2	No	☺	☺	☺
<i>Matricaria chamomilla L.</i>	E1003	Essential oil	Egypt		8002-66-2	Yes	☺	☺	☺
CHAMOMILE ROMAN									
<i>Anthemis nobilis L.</i>	E1031	Essential oil	Italy		8015-92-7	Yes	☺	☺	☺
	E1025	Essential oil	France		8015-92-7	Yes	☺	☺	☺
CHAMOMILE WILD									
<i>Ormenis multicaulis Braun-Blanquet &amp; Maire</i>	E1058	Essential oil	Morocco		68916-68-7	No	☺	☺	☺
	F1062	100% Natural				No	☺		
CINNAMON BARK									
<i>Cinnamomum zeylanicum Nees</i>	E1160	Essential oil	Sri Lanka		8015-91-6	Yes	☺	☺	☺
CINNAMON LEAF									
<i>Cinnamomum zeylanicum Nees</i>	E1210	Essential oil colourless	Sri Lanka		8015-91-6	Yes	☺	☺	☺
	E1218	Essential oil (Low saffrol)	Sri Lanka		8015-91-6	Yes	☺	☺	☺
CISTUS									
<i>Cistus ladaniferus L.</i>	E4208	Essential oil	Spain		8016-26-0	Yes	☺		
	E4220	Essential oil concentrated	Spain	Signature	8016-26-0	No	☺		
	A4284	Absolute	Spain	Signature	8016-26-0	No	☺		
	A4199	Absolute MD	Spain	Signature		No	☺		
	F4258	HTC	Spain	Signature		No	☺		

## CITRONELLA

*Cymbopogon winterianus* Jowitt

E1692	Essential oil	China	8000-29-1	Yes	😊	😊	😊
E1698	Essential oil rectified	China	8000-29-1	Yes	😊	😊	😊

## CLARY SAGE

*Salvia sclarea* L.

E8326	Essential oil	France	8016-63-5	Yes	😊	😊	😊
E8334	Essential oil	Russia, Moldova	8016-63-5	Yes	😊	😊	😊
A8385	Absolute	Russia	8016-63-5	Yes	😊	😊	😊

## CLOVE BUD

*Eugenia caryophyllus* (Spreng.) Bull. & Harr.

E3425	Essential oil	Madagascar	8000-34-8	Yes	😊	😊	😊
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## CLOVE LEAF

*Eugenia caryophyllus* (Spreng.) Bull. & Harr.

E3472	Essential oil	Indonesia	8000-34-8	Yes	😊	😊	😊
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## COGNAC WHITE

*Vitis vinifera* L.

E4929	Essential oil	France	<i>Signature</i>	8016-21-5	Yes	😊	😊
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## COPAIBA

*Copaifera reticulata* Ducke

E1850	Essential oil	Brazil	8013-97-6	No	😊	😊	😊
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## CORIANDER LEAF

*Coriandrum sativum* L.

E1915	Essential oil	Egypt	8008-52-4	Yes	😊	😊	😊
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## CORIANDER SEED

*Coriandrum sativum* L.

E1917	Essential oil	Russia, Bulgaria	8008-52-4	Yes	😊	😊	😊
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## CUMIN

*Cuminum cyminum* L.

E2096	Essential oil	Egypt	8014-13-9	Yes	😊	😊	😊
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NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
CYPRESS									
Cupressus sempervirens L.									
	E2135	Essential oil	Spain		8013-86-3	No	☺	☺	☺
	E2140	Essential oil	France		8013-86-3	No	☺	☺	☺
	F2160	100% Natural				No	☺	☺	
DAVANA									
Artemisia pallens Wall.									
	E2230	Essential oil	India		8016-03-3	Yes	☺	☺	☺
	E2245	Process e	India		8016-03-3	Yes	☺	☺	☺
DILL HERB									
Anethum graveolens L.									
	E0130	Essential oil	Moldova		8006-75-5	Yes	☺	☺	☺
DILL SEED									
Anethum graveolens L.									
	E0140	Essential oil	Moldova		8006-75-5	Yes	☺	☺	☺
ELDERFLOWER									
Sambucus nigra L.									
	A8860	Absolute	Poland, Italy	Signature Signature	68916-55-2	Yes	☺	☺	
	A8866	Absolute MD	Poland, Italy			No	☺		
ELEMI									
Canarium luzonicum (Miqu.) A. Gray									
	E2290	Essential oil	Philippines		8023-89-0	Yes	☺	☺	☺
	R2323	Extract	Philippines			Yes	☺		
ESTER 816									
	F5067	Substitute natural				Yes	☺	☺	
EUCALYPTUS CITRIODORA									
Eucalyptus citriodora Hook.									
	E2556	Essential oil	Brazil		8000-48-4	No	☺	☺	☺

## EUCALYPTUS GLOBULUS

*Eucalyptus globulus* Labill.

E2550 Essential oil China 8000-48-4 Yes ☺ ☺ ☺

## FENNEL

*Foeniculum vulgare* Miller var. *dulce* D.C.

E2590 Essential oil Moldova 8006-84-6 Yes ☺ ☺ ☺

## FENUGREEK

*Trigonella foenum-graecum* L.

A2608 Resinoid India 84625-40-1 Yes ☺ ☺  
A2620 Absolute India 84625-40-1 Yes ☺ ☺

## FIR BALSAM

F2254 Absolute substitute No ☺

## FLEUR DE CUIR

F7009 Process e Signature No ☺ ☺

## FLOUVE (HAY)

*Anthoxanthum odoratum* L.

A2682 IG Absolue Pays de Grasse France Signature 68916-09-6 No ☺ ☺  
A2668 Absolute MD France Signature No ☺ ☺  
A2733 Absolute (low coumarin) France Signature No ☺ ☺  
F2684 Essential oil MD France Signature No ☺ ☺  
F2690 Essential oil France Signature No ☺ ☺  
F2702 Absolute colourless France Signature No ☺ ☺

## FUMENCENS

*Boswellia carterii* Birdw.

E2440 Dry distillation Somalia Signature 8016-36-2 No ☺  
F2468 HTC Somalia Signature No ☺

## GALBANUM

*Ferula galbaniflua* Boiss. & Buhse

E2870 Essential oil Iran Signature 8023-91-4 Yes ☺ ☺ ☺  
A2900 Resinoid Iran Signature 8023-91-4 Yes ☺ ☺ ☺  
F2916 100% Natural Yes ☺ ☺

## GENTIAN

*Gentiana lutea* L.

A3152 Resinoid France Signature 72968-42-4 Yes ☺ ☺

## GERANIUM

*Pelargonium graveolens* l'Herit.

E3169 Essential oil China 8000-46-2 Yes ☺ ☺ ☺  
E3165 Essential oil Egypt 8000-46-2 Yes ☺ ☺ ☺



NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>GINGER</b>									
<i>Zingiber officinale</i> Roscoe	E3380	Essential oil	China		8007-08-7	Yes	☺	☺	☺
<b>GINGER (FRESH)</b>									
<i>Zingiber officinale</i> L.	E3379	Essential oil	Ivory Coast		8007-08-7	Yes	☺	☺	☺
<b>GINGER (FRESH)</b>									
<i>Zingiber officinale</i> L.	E3373	Essential oil	Indonesia	<i>Ethical Sourcing</i>	8007-08-7	Yes	☺	☺	☺
<b>GRAPEFRUIT</b>									
<i>Citrus paradisi</i> Macf.	E6931	Essential oil (low furocoumarin)	Israël		8016-20-4	Yes	☺	☺	☺
	E6970	Essential oil	U.S.A.		8016-20-4	Yes	☺	☺	☺
<b>HELICHRYSUM</b>									
<i>Helichrysum angustifolium</i> D.C.	E3670	Essential oil	Balkan peninsula	<i>Ethical Sourcing</i>	8023-95-8	No	☺	☺	☺
	A3668	Absolute	Balkan peninsula	<i>Ethical Sourcing</i>	8023-95-8	Yes	☺	☺	
	R3697	Resinoid	Balkan peninsula	<i>Ethical Sourcing</i>		Yes	☺	☺	
	A3666	Absolute MD	Balkan peninsula	<i>Ethical Sourcing</i>		Yes	☺		
	F3669	HTC	Balkan peninsula	<i>Ethical Sourcing</i>		Yes	☺		
<b>HO</b>									
<i>Cinnamomum camphora</i> Nees & Ebern	E8520	Essential oil	China		8022-91-1	Yes	☺	☺	☺
<b>HOP</b>									
<i>Humulus lupulus</i> L.	E3585	Essential oil	Hungary	<i>Signature</i>	8007-04-3	Yes	☺	☺	☺
	A3595	Absolute	France	<i>Signature</i>	8060-46-5	Yes	☺	☺	
<b>HYSSOP</b>									
<i>Hyssopus officinalis</i> L.	E3620	Essential oil	France		8006-83-5	Yes	☺	☺	☺

## JASMINE

*Jasminum grandiflorum L.*

A3990	Absolute	Egypt	8022-96-6	Yes	😊	😊	😊
A3998	Absolute	India	8022-96-6	Yes	😊	😊	😊
F4015	100% Natural			No	😊	😊	😊

## JASMINE SAMBAC

*Jasminum sambac (L.) Aiton*

A3995	Absolute	India	91770-14-8	No	😊		😊
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## JUNIPERBERRY

*Juniperus communis L.*

E3100	Essential oil	Balkan peninsula, Italy	8002-68-4	Yes	😊	😊	😊
E3105	Essential oil	Balkan peninsula, Italy	8002-68-4	Yes	😊	😊	😊
E3125	Essential oil rectified	Balkan peninsula, Italy	8002-68-4	Yes	😊	😊	😊
C2002	CO <sup>2</sup>	Balkan peninsula, Italy	8002-68-4	Yes	😊	😊	😊
E3127	Process e	Balkan peninsula, Italy	8002-68-4	Yes	😊	😊	😊
F3113	100% Natural			Yes	😊	😊	

## KAFFIR LIME (COMBAWA)

*Citrus hystrix*

E2065	Essential oil	Indonesia	91771-50-5	No	😊	😊	😊
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## LABDANUM

*Cistus ladaniferus L.*

A4270	Absolute	Spain	8016-26-0	Yes	😊	😊	😊
R4432	Resinoid	Spain	8016-26-0	Yes	😊	😊	😊
R4447	Resinoid MD	Spain		Yes	😊		

## LAUREL NOBLE

*Laurus nobilis L.*

E4500	Essential oil	Austria	8002-41-3	Yes	😊	😊	😊
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## LAVANDIN ABRIALIS

*Lavandula hybrida Reverchon*

E4708	Essential oil	France	8022-15-9	Yes	😊	😊	😊
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## LAVANDIN GROSSO

*Lavandula hybrida Reverchon*

E4706	Essential oil	France	8022-15-9	Yes	😊	😊	😊
E4680	Essential oil (low toluene)	France	8022-15-9	Yes	😊	😊	
A4810	Absolute	France, China	8022-15-9	No	😊	😊	

NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>LAVANDIN SUPER</b>									
<i>Lavandula hybrida</i> Reverchon	E4712	Essential oil	France		8022-15-9	Yes	☺	☺	☺
<b>LAVENDER</b>									
<i>Lavandula angustifolia</i> Miller	E4514	Essential oil 40/42%	France		8000-28-0	Yes	☺	☺	☺
	E4633	Essential oil	Moldova		8000-28-0	Yes	☺	☺	☺
	A4618	Absolute	France, Bulgaria		84776-65-8	Yes	☺	☺	
	A4607	Absolute colourless	France		84776-65-8	Yes	☺	☺	
	F0236	100% Natural				Yes	☺	☺	
<b>LEMON</b>									
<i>Citrus limon</i> (L.) Burm. F.	E1720	Essential oil	Italy		8008-56-8	Yes	☺	☺	☺
	E1630	Essential oil rectified			8008-56-8	Yes	☺	☺	
<b>LEMONGRASS</b>									
<i>Cymbopogon flexuosus</i>	E4899	Essential oil (70%)	India		8007-02-1	Yes	☺	☺	☺
	E4900	Essential oil (85%)	Guatemala		8007-02-1	Yes	☺	☺	☺
<b>LENTISK</b>									
<i>Pistacia lentiscus</i>	F5342	Extract colourless 100% Natural	Morocco	Signature		No	☺		
<b>LIATRIX</b>									
	F4892	Absolute substitute				No	☺		
<b>LIME</b>									
<i>Citrus aurantifolia</i> (Christ.) Swingle	E5002	Essential oil distilled	Mexico, Peru		8008-26-2	Yes	☺	☺	☺
	E5000	Essential oil expressed	Mexico		8008-26-2	Yes	☺	☺	☺
<b>LITSEA CUBEBA</b>									
<i>Litsea cubeba</i> Pers.	E5020	Essential oil	China		68855-99-2	Yes	☺	☺	☺

## LOVAGE ROOT

*Levisticum officinale* Koch.

E5050 Essential oil France 8016-31-7 Yes ☺ ☺ ☺

## MACE ACEH

*Myristica fragrans* Houtt.

E5081 Essential oil Indonesia 8007-12-3 Yes ☺ ☺ ☺  
A5082 Absolute Indonesia *Ethical Sourcing* 8007-12-3 Yes ☺ ☺ ☺

## MANDARIN

*Citrus reticulata* Blanco

E5086 Essential oil yellow Italy 8008-31-9 Yes ☺ ☺ ☺  
E5090 Essential oil red Argentina 8008-31-9 Yes ☺ ☺ ☺  
E5100 Essential oil red Italy 8008-31-9 Yes ☺ ☺ ☺  
E5110 Essential oil concentrated Italy 8008-31-9 Yes ☺ ☺ ☺

## MARJORAM CULTIVATED

*Majorana hortensis* Moench

E5140 Essential oil Egypt 8015-01-8 Yes ☺ ☺ ☺

## MARJORAM WILD

*Thymus mastichina* L.

E5172 Essential oil Spain 8016-33-9 No ☺ ☺ ☺

## MATE

*Ilex paraguariensis* St. Hil.

A5211 Resinoid Brazil *Signature* 68916-96-1 No ☺ ☺ ☺

## MELISSA (LEMON ON MELISSA)

*Melissa officinalis* L.

E5225 Essential oil co-distilled Balkan peninsula *Signature* Yes ☺ ☺ ☺

## MELISSA COMPOSED

*Melissa officinalis* L.

E5230 Essential oil co-distilled Balkan peninsula *Signature* Yes ☺ ☺ ☺

## MIMOSA FRENCH

*Acacia decurrens*

A5499 IG Absolue Pays de Grasse France 8031-03-6 Yes ☺ ☺  
A5389 Absolute MD France *Signature* 8031-03-6 Yes ☺ ☺

## MIMOSA MOROCCO

*Acacia decurrens* Willd. Var. *dealbata*

A5450 Absolute Morocco 8031-03-6 Yes ☺ ☺ ☺  
F5480 100% Natural 8031-03-6 Yes ☺ ☺ ☺



NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
MYRRH									
Commiphora myrrha (Nees) Engl. Var. molmol									
	E6230	Essential oil	Somalia	Ethical Sourcing Ethical Sourcing Ethical Sourcing	8016-37-3	Yes	☺	☺	☺
	R6310	Resinoid	Somalia		8016-37-3	No	☺	☺	☺
	R6319	Resinoid MD	Somalia			No	☺	☺	☺
MYRTLE									
Myrtus communis L.									
	E6360	Essential oil	Morocco		8008-46-6	No	☺	☺	☺
	E6366	Essential oil colourless	Morocco		8008-46-6	No	☺	☺	☺
	E6363	Essential oil MD	Morocco		8008-46-6	No	☺	☺	☺
	E6374	Process e	Morocco		8008-46-6	No	☺	☺	☺
	F6377	100% Natural				No	☺	☺	☺
NEROLI									
Citrus aurantium L. ssp. amara									
	E6450	Essential oil	Morocco		8016-38-4	Yes	☺	☺	☺
	E6455	Essential oil	Tunisia		8016-38-4	Yes	☺	☺	☺
	F6473	100% Natural				Yes	☺	☺	☺
NUTMEG									
Myristica fragrans Houtt.									
	E6155	Essential oil MY10	Indonesia	Ethical Sourcing Ethical Sourcing	8008-45-5	Yes	☺	☺	☺
	E6154	Essential oil (Low saffrol/ Low methyleugenol)	Indonesia		8008-45-5	Yes	☺	☺	☺
OAKMOSS									
Evernia prunastri Ach.									
	A5760	Absolute	Balkan peninsula	Signature Signature Signature	9000-50-4	Yes		☺	
	A5901	Absolute colourless	Balkan peninsula		9000-50-4	No	☺	☺	
	A5895	Absolute MD	Balkan peninsula			No	☺	☺	
OAKWOOD									
Quercus robur, Quercus sessiliflora and Quercus Alba									
	R1634	Resinoid	France	Signature Signature		No	☺	☺	
	F1633	Extract 100% Natural	France			No	☺	☺	

## OLIBANUM

*Boswellia carterii* Birdw.

E2370	Dry distillation	Somalia	<i>Ethical Sourcing</i>	8016-36-2	No	😊		
E2360	Essential oil	Somalia	<i>Ethical Sourcing</i>	8016-36-2	No	😊	😊	😊
E2375	Essential oil (Low toluene)	Somalia	<i>Ethical Sourcing</i>	8016-36-2	Yes	😊	😊	😊
F2377	Process e	Somalia	<i>Ethical Sourcing</i>	8016-36-2	Yes	😊	😊	😊
F2474	HTC	Somalia	<i>Ethical Sourcing</i>		No	😊		
A2427	Resinoid	Somalia	<i>Ethical Sourcing</i>	8016-36-2	No	😊	😊	
A2455	Resinoid MD	Somalia	<i>Ethical Sourcing</i>		No	😊		

## OPOPONAX

*Commiphora erythraea* var. *glabrescens* Engler

E6690	Essential oil	Somalia	<i>Signature</i>	8021-36-1	No	😊	😊	😊
A6713	Resinoid	Somalia	<i>Signature</i>	8021-36-1	No	😊	😊	

## ORANGE BITTER

*Citrus aurantium* ssp. *Amara* L.

E0730	Essential oil	Ivory Coast		68916-04-1	Yes	😊	😊	😊
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## ORANGE FLOWER

*Citrus aurantium* L. var. *amara*

A6870	Absolute	Egypt		68916-04-1	Yes	😊	😊	😊
F0215	100% Natural				Yes	😊	😊	

## ORANGE FLOWER (WATER)

*Citrus aurantium* L. var. *amara*

A6865	Absolute	Morocco		68916-04-1	Yes	😊	😊	
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## ORANGE SWEET

*Citrus sinensis* L.

E6822	Essential oil	Brazil		8008-57-9	Yes	😊	😊	😊
E6820	Essential oil	Italy		8008-57-9	Yes	😊	😊	😊

## ORIGANUM

*Origanum vulgare* sp.

E6960	Essential oil	Türkiye		8007-11-2	Yes	😊	😊	😊
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## ORRIS ROOT PALLIDA ITALY

*Iris pallida* Lam.

E3765	Concrete (butter) 15%	Italy	<i>Signature</i>	8002-73-1	Yes	😊	😊	😊
R3865	Resinoid	Italy	<i>Signature</i>	8002-73-1	Yes	😊	😊	
R3791	Resinoid MD Natural	Italy	<i>Signature</i>	8002-73-1	Yes	😊	😊	
A5137	Absolute 75%	Italy	<i>Signature</i>	8002-73-1	Yes	😊	😊	

NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
ORRIS ROOT PALLIDA									
Iris pallida Lam.	A3795	Concrete (butter) 8%	France, China		8002-73-1	Yes	☺	☺	☺
	A3780	Concrete (butter) 15%	France		8002-73-1	Yes	☺	☺	☺
	F3773	Liquid 100% natural				No	☺		
ORRIS ROOT GERMANICA MOROCCO									
Iris germanica L.	A3809	Absolute 60%	Morocco		8002-73-1	Yes	☺	☺	
	A3842	Concrete (butter) 8%	Morocco		8002-73-1	Yes	☺	☺	
OSMANTHUS									
Osmanthus fragrans Lour.	A6951	Absolute	China	Signature Signature Signature	68917-05-5	Yes	☺	☺	
	A6980	Absolute MD	China		Yes	☺			
	A6929	Process e	China		68917-05-5	Yes	☺		
PALMAROSA									
Cymbopogon martinii (Roxb.) Will. Watson var. motia	E6990	Essential oil	India		8014-19-5	Yes	☺	☺	☺
PARSLEY LEAF									
Petroselinum sativum Hoffm.	E7270	Essential oil	Australia		8000-68-8	Yes	☺	☺	☺
PARSLEY SEED									
Petroselinum sativum Hoffm.	E7240	Essential oil	France		8000-68-8	Yes	☺	☺	☺
PATCHOULI									
Pogostemon cablin Benth.	A7110	Absolute	Indonesia	Ethical Sourcing Ethical Sourcing Ethical Sourcing Ethical Sourcing Ethical Sourcing Ethical Sourcing Ethical Sourcing Ethical Sourcing Ethical Sourcing	8014-09-3	No	☺	☺	☺
	A7094	Absolute MD	Indonesia		No	☺	☺	☺	
	E7086	Essential oil PA30 stainless	Indonesia		8014-09-3	Yes	☺	☺	☺
	E7038	Essential oil PA30 dark	Indonesia		8014-09-3	Yes	☺	☺	☺
	E7099	Essential oil PA38 stainless	Indonesia		8014-09-3	Yes	☺	☺	☺
	E7065	Essential oil MD PA30	Indonesia		8014-09-3	Yes	☺	☺	☺
	E7084	Essential oil MD PA65	Indonesia		8014-09-3	Yes	☺	☺	☺
	E7077	Essential oil concentrated PA50	Indonesia		8014-09-3	Yes	☺	☺	☺
	F7096	Essential oil old concentrated PA50	Indonesia		8014-09-3	No	☺	☺	☺

## PEPPER BLACK

*Piper nigrum L.*

E7685	Essential oil	India	8006-82-4	Yes	😊	😊	😊
E7681	Essential oil	Madagascar	8006-82-4	Yes	😊	😊	😊

## PERU BALSAM

*Myroxylon pereirae Klotzsch*

E7200	Essential oil	El Salvador	Signature	8007-00-9	Yes	😊	😊	😊
R7210	Resinoid	El Salvador	Signature	8007-00-9	Yes	😊	😊	
E7185	Absolute	El Salvador	Signature	8007-00-9	Yes	😊	😊	😊
E7205	HTC	El Salvador	Signature	8007-00-9	Yes	😊		

## PETITGRAIN BIGARADE

*Citrus aurantium L. ssp. amara var. pumilia*

E7290	Essential oil	Egypt		8014-17-3	Yes	😊	😊	😊
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## PETITGRAIN LEMON

*Citrus limon (L.) Burm.f.*

E7325	Essential oil	Italy		8048-51-9	Yes	😊	😊	😊
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## PETITGRAIN MANDARINIER

*Citrus reticulata Blanco*

E7350	Essential oil	Egypt		8014-17-3	Yes	😊	😊	😊
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## PETITGRAIN PARAGUAY

*Citrus aurantium L. ssp. Amara*

E7380	Essential oil	Paraguay		8014-17-3	Yes	😊	😊	😊
E7382	Essential oil rectified	Paraguay		8014-17-3	Yes	😊	😊	😊
E7386	Essential oil saponified	Paraguay		8014-17-3	No	😊		
E7403	Essential oil (Linalool < 4%)	Paraguay		8014-17-3	Yes	😊	😊	😊

## PIMENTO BERRY

*Pimenta officinalis Lindl.*

E7502	Essential oil	Jamaica		8006-77-7	Yes	😊	😊	😊
F7507	100% Natural				Yes	😊	😊	

## PIMENTO LEAF

*Pimenta officinalis Lindl.*

E7530	Essential oil	Jamaica		8006-77-7	Yes	😊	😊	😊
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## PINE

*Pinus species*

E7563	Essential oil	France		8000-26-8	No	😊	😊	😊
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*Pinus sylvestris L.*

A7622	Absolute	France		8023-99-2	No	😊		
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NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>PINE SIBERIAN</b>									
<i>Abies sibirica</i> Ledeb.	E7560	Essential oil	Russia, Kazakhstan		8021-29-2	Yes	☺	☺	☺
<b>RASPBERRY LEAF</b>									
<i>Rubus idaeus</i> L.	A2810 A2795	Absolute Absolute MD	Balkan Peninsula Balkan Peninsula	Signature Signature	84929-76-0	No No	☺ ☺	☺	
<b>ROOIBOS (RED TEA)</b>									
<i>Aspalathus linearis</i> (Burm. f.) R. Dahlgren	A9053	Resinoid	South Africa	Signature		No	☺	☺	
<b>ROSE DAMASCENA</b>									
<i>Rosa damascena</i> Mill.	E7880 E7965 A10664 A8052 A8022 F7874	Essential oil Essential oil Absolute Absolute Absolute 100% Natural	Bulgaria Türkiye Bulgaria Morocco Türkiye	Signature Signature Signature Signature Signature	8007-01-0 8007-01-0 8007-01-0 8007-01-0 8007-01-0	Yes Yes Yes Yes Yes No	☺ ☺ ☺ ☺ ☺ ☺	☺ ☺ ☺ ☺ ☺ ☺	 ☺
<b>ROSE CENTIFOLIA</b>									
<i>Rosa centifolia</i> L.	A8034	IG Absolu	Pays de Grasse France	Signature	8007-01-0	Yes	☺	☺	
<b>ROSEMARY</b>									
<i>Rosmarinus officinalis</i> L.	E7774 E7771 E7772 F7791	Essential oil Essential oil Essential oil 100% Natural	Morocco Tunisia Spain		8000-25-7 8000-25-7 8000-25-7	Yes Yes Yes Yes	☺ ☺ ☺ ☺	☺ ☺ ☺ ☺	 ☺ ☺
<b>SAGE OFFICINALIS</b>									
<i>Salvia officinalis</i> L.	E8452	Essential oil	Moldova, Albania		8022-56-8	Yes	☺	☺	☺

## SANDALWOOD

*Santalum album L.*

	E8225	Essential oil	India		8006-87-9	Yes	😊	😊	😊
<i>Santalum austrocaledonicum V.</i>	E8230	Essential oil	New Caledonia		91845-48-6	Yes	😊	😊	😊
	F8234	100% Natural				No	😊	😊	

## SAVORY

*Satureia montana L.*

	E8288	Essential oil	Balkan peninsula		8016-68-0	Yes	😊	😊	😊
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## SEAWEED (FUCUS)

*Fucus vesiculosus L.*

	A0052	Absolute	France	Signature	68917-51-1	No	😊	😊	
	A0073	Absolute MD	France	Signature		No	😊		
	F0143	100% Natural				No	😊		

## SEAWEED (LAMINARIA)

*Laminaria digitata*

	A0056	Absolute	France	Signature	90046-12-1	Yes	😊	😊	
	R0208	Resinoid	France	Signature	90046-12-1	Yes	😊	😊	
	R0202	Resinoid MD	France	Signature		Yes	😊		

## STAR ANISE

*Illicium verum Hook. F.*

	E0380	Essential oil	China		8026-83-3	Yes	😊	😊	😊
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## STYRAX

*Liquidambar styraciflua L.*

	E8625	Essential oil	Honduras	Signature	8046-19-3	No	😊	😊	😊
	E8655	Essential oil pyrogenated (low Styrene/ low Benzene)	Honduras	Signature	8046-19-3	No	😊		
	A8695	Resinoid	Honduras	Signature	8046-19-3	Yes	😊	😊	
	A8701	Absolute MD	Honduras	Signature		Yes	😊		
	F8669	HTC	Honduras	Signature		No	😊		
	F8654	Concentrated HTC	Honduras	Signature		No	😊		
<i>Liquidambar orientalis Mill.</i>									
	A8690	Resinoid	Türkiye	Signature	8024-01-9	Yes	😊	😊	

NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>TAGETES</b>									
<i>Tagetes minuta</i> L.	E8954	Essential oil	<i>Egypt</i>		8016-84-0	Yes	☺	☺	☺
	E8951	Essential oil	<i>Madagascar</i>		8016-84-0	Yes	☺	☺	
<b>TARRAGON</b>									
<i>Artemisia dracunculus</i> L.									
	E2487	Essential oil	<i>Italy</i>		8016-88-4	Yes	☺	☺	☺
<b>TEA BLACK</b>									
<i>Camellia sinensis</i> L.									
	A9090 A9099	Resinoid Resinoid MD	<i>China</i> <i>China</i>	<i>Signature</i> <i>Signature</i>	84650-60-2	No No	☺ ☺	☺	
<b>TEA GREEN</b>									
<i>Camellia sinensis</i> L.									
	A9082 A9087	Resinoid Resinoid MD	<i>China</i> <i>China</i>	<i>Signature</i> <i>Signature</i>	84650-60-2	No No	☺ ☺	☺	
<b>TEA WHITE</b>									
<i>Camellia sinensis</i> L.									
	A9098 A9069	Resinoid Resinoid MD	<i>China</i> <i>China</i>	<i>Signature</i> <i>Signature</i>	84650-60-2	No No	☺ ☺	☺	
<b>TEA TREE</b>									
<i>Melaleuca alternifolia</i> Cheel									
	E9055 E9052	Essential oil Process e	<i>Australia</i> <i>Australia</i>		68647-73-4 68647-73-4	Yes Yes	☺ ☺	☺ ☺	☺ ☺
<b>THYME (BORNEOL)</b>									
<i>Thymus satureoides</i> Coss.									
	E9105	Essential oil	<i>Morocco</i>			Yes	☺		

## THYME (THYMOL)

*Thymus zygis L.*

E9106 Essential oil Spain 85085-75-2 No ☺ ☺ ☺

## TOBACCO

*Nicotiana tabacum L.*

A8890 Absolute Bulgaria 8037-19-2 No ☺ ☺  
A8903 Absolute MD Bulgaria No ☺

## TOLU BALSAM

*Myroxylon balsamum L.*

A9143 Absolute Colombia Signature 9000-64-0 Yes ☺ ☺ ☺  
A9168 Absolute substitute Signature Yes ☺ ☺ ☺  
F9283 Substitute 100% natural Yes ☺ ☺

## TONKA

*Dipteryx odorata Will.*

A9207 Resinoid Brazil, Venezuela Signature 8046-22-8 No ☺ ☺  
A9210 Absolute Brazil, Venezuela Signature 8046-22-8 No ☺ ☺  
F9224 100% Natural No ☺ ☺

## VALERIAN

*Valeriana officinalis L.*

E9350 Essential oil China 8008-88-6 Yes ☺ ☺ ☺

## VANILLA BEAN

*Vanilla planifolia Andrews*

A9390 Extract Madagascar 8024-06-4 Yes ☺ ☺  
A9396 Absolute Madagascar 8024-06-4 Yes ☺ ☺  
A9411 Absolute MD Madagascar Yes ☺ ☺

## VERBENA

*Lippia citriodora Kunth.*

A9480 Resinoid Morocco Signature 8024-12-2 No ☺ ☺

## VERBENA OF GRASSE

*Verbena officinalis L.*

E9472 Essential oil co-distilled Bulgaria Signature No ☺ ☺

*Lippia citriodora Kunth.*

E9475 Essential oil co-distilled Morocco Signature No ☺

## VETIVER JAVA

*Vetiveria zizanioides (L.) Stapf.*

E9562 Essential oil HP50 Indonesia Ethical Sourcing 8016-96-4 No ☺ ☺ ☺  
E9558 Essential oil LP25 Indonesia Ethical Sourcing 8016-96-4 No ☺ ☺ ☺  
E8994 Process e MD Indonesia Ethical Sourcing 8016-96-4 No ☺

NAME	CODE	NATURE	RAW MATERIAL ORIGIN	FAMILY	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>VETYVER HAITI</b>									
<i>Vetiveria zizanioides (L.) Stapf.</i>	E9535	Essential oil	<i>Haïti</i>		8016-96-4	No	☺	☺	☺
<b>VIOLET LEAF EGYPT</b>									
<i>Viola odorata L.</i>	A9711 A9715	Absolute Absolute MD	<i>Egypt Egypt</i>		8024-08-6	Yes Yes	☺ ☺	☺	
<b>VIOLET LEAF FRENCH</b>									
<i>Viola odorata L.</i>	A9782	IG Absolue Pays de Grasse	France	<i>Signature</i>	8024-08-6	Yes	☺	☺	
<b>YLANG YLANG I</b>									
<i>Cananga odorata Hook. &amp; Thoms.</i>	E9803	Essential oil	<i>Comoro Island</i>		8006-81-3	Yes	☺	☺	☺
<b>YLANG YLANG III</b>									
<i>Cananga odorata Hook. &amp; Thoms.</i>	E9815 E9813	Essential oil Essential oil	<i>Comoro Island Madagascar</i>		8006-81-3 8006-81-3	Yes Yes	☺ ☺	☺ ☺	☺ ☺
<b>YLANG YLANG EXTRA</b>									
<i>Cananga odorata Hook. &amp; Thoms.</i>	E9801	Essential oil	<i>Comoro Island</i>		8006-81-3	Yes	☺	☺	☺



# 100% NATURAL ISOLATED CONSTITUENTS BY FRACTIONATION PROCESSES

NAME	CODE	NATURE	RAW MATERIAL ORIGIN	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>AMBRETTOLIDE</b>								
<i>Hibiscus abelmoschus</i> L.	14670	Ambrette oil fractions	Peru	8015-62-1	Yes	☺	☺	
<b>BENZYL ACETATE</b>								
<i>Cananga odorata</i> Hook. & Thoms.	01160	Ylang Ylang oil fractions	Comoro Island	8006-81-3	Yes	☺	☺	
<b>CARVONE DEXTRO</b>								
<i>Anethum graveolens</i> L.	22750	Dill oil fractions	Moldova	2244-16-8	Yes	☺	☺	
<b>CARYOPHYLLENE</b>								
<i>Eugenia caryophyllus</i> (Spreng.) Bull. and Harr.	22410	Clove bud oil fractions	Indonesia	8000-34-8	Yes	☺	☺	
<b>CINNAMIC ALCOHOL</b>								
<i>Liquidambar styraciflua</i> L.	08840	Styrax oil fractions	Honduras	8046-19-3	Yes	☺	☺	
<b>CINNAMIC ALDEHYDE</b>								
<i>Cinnamomum cassia</i> Nees	10595	Cassia oil fractions	China	104-55-2	Yes	☺	☺	
<b>CINNAMYL CINNAMATE</b>								
<i>Liquidambar styraciflua</i> L.	25800	Styrax oil fractions	Honduras	8046-19-3	Yes	☺	☺	
<b>CITRONELLAL</b>								
<i>Cymbopogon winterianus</i> Jowitt	28200	Citronella oil fractions	China	8000-29-1	Yes	☺	☺	
<b>CITRONELLOL</b>								
<i>Pelargonium graveolens</i> l'Herit.	28400	Geranium oil fractions	China	8000-46-2	Yes	☺		



DIOSPHENOL						
<i>Barosma betulina</i> Bartl. & Wendl.	99900	Buchu Betulina oil fractions	South Africa	68650-46-4	Yes	😊 😊
ELEMOL						
<i>Canarium species</i>	34690	Elemi oil fractions	Philippines	8023-89-0	Yes	😊 😊
ESTRAGOL						
<i>Illicium verum</i> Hook. F.	35410	Star Anise oil fractions	China	140-67-0	Yes	😊
EUGENOL						
<i>Eugenia caryophyllus</i> (Spreng.) Bull. & Harr.	35835	Clove bud oil fractions	Indonesia	97-53-0	Yes	😊 😊
FARNESENE						
<i>Cananga odorata</i> Hook. & Thoms.	37420	Ylang Ylang oil fractions	Comoro Island	8006-81-3	Yes	😊 😊
GALBANOL						
<i>Ferula galbaniiflua</i> Boiss. & Buhse	41800	Galbanum oil fractions	Iran	8023-91-4	Yes	😊 😊
GERANIOL						
<i>Cymbopogon martinii</i> (Roxb.) Will. Watson var. <i>motia</i>	43140	Palmarosa oil fractions	India	8014-19-5	Yes	😊 😊
LINALOOL DEXTRO						
<i>Coriandrum sativum</i> L.	59105	Coriander oil fractions	Russia, Bulgaria	8008-52-4	Yes	😊 😊
LINALOOL LAEVO						
<i>Ocimum basilicum</i> L.	59210	Basil oil fractions	Egypt	8015-73-4	Yes	😊 😊
<i>Cinnamomum camphora</i> Nees et Ebern	59205	Ho oil fractions	China	78-70-6	Yes	😊 😊
<i>Mentha X piperita</i> L. <i>citrata</i>	59110	Mentha citrata oil fractions	U.S.A.	78-70-6	Yes	😊 😊
LINALYL ACETATE						
<i>Mentha X piperita</i> L. <i>citrata</i>	04200	Mentha Citrata oil fractions	U.S.A.	68917-15-7	Yes	😊 😊
<i>Citrus aurantium</i> L. ssp. <i>Amara</i>	04202	Petitgrain oil fractions	Paraguay	8014-17-3	Yes	😊 😊
METHYL METHYLANTHRANILATE						
<i>Citrus reticulata</i> blanco	62902	Petitgrain mandarin oil fractions	Egypt	85-91-6	Yes	😊 😊

NAME	CODE	NATURE	RAW MATERIAL ORIGIN	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>NEROLIDOL</b>								
<i>Myrocarpus frondosus et fastigiatus Fr. Allem.</i>	70460	Cabreuva oil fractions	Paraguay	7212-44-4	Yes	☺	☺	
<b>OCIMENE</b>								
<i>Tagetes minuta L.</i>	71557	Tagetes oil fractions	Madagascar	8016-84-0	Yes	☺	☺	
<b>OCTYL BUTYRATE</b>								
<i>Pastinaca sativa L.</i>	20580	Parsnip oil fractions	Hungary	110-39-4	Yes	☺	☺	
<b>PHENYLETHYL ALCOHOL</b>								
<i>Rosa damascena Mill.</i>	09690	Rose absolute fractions	Türkiye	8007-01-0	No	☺	☺	
<b>RHODINOL</b>								
<i>Cymbopogon spp.</i>	82510	Citronella oil fractions	China	8000-29-1	Yes	☺	☺	
<i>Pelargonium graveolens l'Herit.</i>	82405	Geranium oil fractions	Egypt	8000-46-2	Yes	☺	☺	
	82407	Geranium oil fractions	China	8000-46-2	Yes	☺	☺	
<b>TERPINEN 1-OL-4</b>								
<i>Melaleuca alternifolia Cheel</i>	90315	Tea Tree oil fractions	Australia	562-74-3	Yes	☺	☺	
<b>TERPINYL ACETATE</b>								
<i>Elettaria cardamomum (L.) Mato</i>	05365	Cardamom oil fractions	India	8000-66-6	Yes	☺	☺	



# 100% NATURAL ISOLATED CONSTITUENTS BY BIOCATALYSIS/BIOCONVERSION PROCESSES

NAME	CODE	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>CIS-3-HEXENYL ACETATE</b>						
	03615	3681-71-8	Yes	☺	☺	
<b>CIS-3-HEXENYL BUTYRATE</b>						
	20415	16491-36-4	Yes	☺	☺	
<b>CIS-3-HEXENYL HEXANOATE</b>						
	46815	31501-11-8	Yes	☺	☺	
<b>CIS-3-HEXENYL ISOVALERATE</b>						
	94515	35154-45-1	Yes	☺	☺	
<b>CIS-3-HEXENYL PROPIONATE</b>						
	79405	33467-74-2	Yes	☺	☺	
<b>CIS-3-HEXENYL 2-METHYLBUTYRATE</b>						
	64715	53398-85-9	Yes	☺	☺	
<b>CITRONELLYL ACETATE</b>						
	02225	150-84-5	Yes	☺	☺	
<b>CITRONELLYL BUTYRATE</b>						
	20395	141-16-2	Yes	☺	☺	
<b>ETHYL HEXANOATE</b>						
	46755	123-66-0	Yes	☺	☺	

NAME	CODE	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>GERANYL ACETATE</b>						
	03415	105-87-3	Yes	☺	☺	
<b>HEXYL ACETATE</b>						
	03400	142-92-7	Yes	☺	☺	
<b>HEXYL BUTYRATE</b>						
	20600	2639-63-6	Yes	☺	☺	
<b>HEXYL HEXANOATE</b>						
	46800	6378-65-0	Yes	☺	☺	
<b>ISOAMYL HEXANOATE</b>						
	46905	2198-61-0	Yes	☺	☺	
<b>ISOAMYL ISOVALERATE</b>						
	94575	659-70-1	Yes	☺	☺	
<b>ISOBUTYL BUTYRATE</b>						
	20225	539-90-2	Yes	☺	☺	
<b>PHENYLETHYL ACETATE</b>						
	04925	103-45-7	Yes	☺	☺	
<b>TRANS-2-HEXENYL ACETATE</b>						
	03545	2497-18-9	Yes	☺	☺	



# ORGANIC INGREDIENTS

NAME	CODE	NATURE	RAW MATERIAL ORIGIN	CAS	FEMA	Fragrances	Flavours*	Aromatherapy
<b>BERGAMOT</b>								
<i>Citrus aurantium L. ssp. Bergamia Engl.</i>	E0633	Essential oil **Organic**	Italy	8007-75-8	Yes	☺	☺	☺
<b>CARDAMOM</b>								
<i>Elettaria cardamomum (L.) Maton</i>	E1202	Essential oil **Organic**	Guatemala	8000-66-6	Yes	☺	☺	☺
<b>CITRONELLA</b>								
<i>Cymbopogon winterianus J.</i>	E1712	Essential oil **Organic**	Nepal	8000-29-1	Yes	☺	☺	☺
<b>CORIANDER</b>								
<i>Coriandrum sativum L.</i>	E1913	Essential oil **Organic**	Hungary	8008-52-4	Yes	☺	☺	☺
<b>GERANIUM</b>								
<i>Pelargonium graveolens l'Herit.</i>	E3143	Essential oil **Organic**	Egypt	8000-46-2	Yes	☺	☺	☺
<b>JUNIPER</b>								
<i>Juniperus communis L.</i>	E3123	Essential oil **Organic**	Albania	8002-68-4	Yes	☺	☺	☺
<b>LAVENDER</b>								
<i>Lavandula angustifolia Miller</i>	E4643	Essential oil **Organic**	Ukraine	8000-28-0	Yes	☺	☺	☺
<b>LAVENDER MAILLETTE</b>								
<i>Lavandula angustifolia Miller</i>	E4768	Essential oil **Organic**	Bosnia	8000-28-0	Yes	☺	☺	☺
<b>LAVENDER TWICKLE PURPLE</b>								
<i>Lavandula angustifolia Miller</i>	E4685	Essential oil **Organic**	Bosnia	8000-28-0	Yes	☺	☺	☺

LEMON								
Citrus limon (L.) Burm. F.	E1713	Essential oil **Organic**	Italy	8008-56-8	Yes	😊	😊	😊
LEMONGRASS								
Cymbopogon flexuosus	E4853	Essential oil **Organic**	Nepal	8007-02-1	Yes	😊	😊	😊
MANDARIN								
Citrus reticulata Blanco	E5103	Essential oil red **Organic**	Italy	8008-31-9	Yes	😊	😊	😊
NEROLI TUNISIA								
Citrus aurantium L. ssp. amara	E6470	Essential oil **Organic**	Tunisia	8016-38-4	Yes	😊	😊	😊
OLIBANUM								
Boswellia carterii Birdw..	E2349	Essential oil **Organic**	Somalia	Ethical Sourcing8016-36-2	Yes	😊	😊	😊
PALMAROSA								
Cymbopogon martinii (Roxb.) Will. Watson var. motia	E6998	Essential oil **Organic**	Nepal	8014-19-5	Yes	😊	😊	😊
PETITGRAIN PARAGUAY								
Citrus aurantium L. ssp. Amara	E7393	Essential oil **Organic**	Paraguay	8014-17-3	Yes	😊	😊	😊
PINE STONE								
Pinus Cembra L.	E7585	Essential oil **Organic**	Austria	8002-09-3	No	😊	😊	😊
SAGE OFFICINALIS								
Salvia officinalis L.	E8463	Essential oil **Organic**	Ukraine	8022-56-8	Yes	😊	😊	😊
TEA TREE								
Melaleuca alternifolia Cheel	E9066	Essential oil **Organic**	Australia	68647-73-4	Yes	😊	😊	😊
THYME RED								
Thymus zygis	E9093	Essential oil **Organic**	Spain	8007-46-3	No	😊	😊	😊
VETYVER								
Vetiveria zizanioides (L.) Stapf.	E9559	Essential oil **Organic**	Haïti	8016-96-4	No	😊	😊	😊
YLANG YLANG EXTRA								
Cananga odorata Hook. & Thoms.	E9792	Essential oil **Organic**	Comoro Island	8006-81-3	Yes	😊	😊	😊





**ORRIS ROOT**  
*Iris Pallida Lam.*

## **I**ntegrating renewable solutions in the economic development of the company...

*What does that mean ?*

**F**or us, more than just a marketing argument , the concept of Sustainable Development is part of our philosophy:

“Not to produce more, but to produce better, to produce differently ...”

**T**he premium quality of our products comes from the collective experience, knowledge and know-how of our teams. We place Nature at the beginning and at the end of all our processes and the protection of the human being is a priority. We fully respect international regulations and aim for the highest ethical standards.

**O**ur internal organization integrates Corporate Social Responsibility principles as the foundation for all development. In practical terms, since 2008 a strategic development plan has been implemented that aims to work on supply chains in order to improve our knowledge of raw materials and the way they are grown or produced.

**T**he main key words are Transparency and Understanding.

By sharing experience between key players, we are developing partnerships and acting collectively in order to establish more responsible and traceable supply chains. Our partnership with NGO has already been a step to enhancing our social and environmental action.

**O**n the other hand, we believe that Innovation is the key of tomorrow. That's why our three services, Innovation, Sourcing and R&D departments are working together with a highly qualified industrial and university network dedicated to sustainable practices and innovations.

**O**ptimization of our resources, waste management, green extraction... All these topics are ongoing projects for Payan Bertrand that we decided today to focus on for tomorrow, in accordance with our own philosophy.

[www.payanbertrand.com](http://www.payanbertrand.com)

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