



ESTRATTI PIANTE OFFICINALI



CATALOGUE



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ESTRATTI PIANTE OFFICINALI

OUR VALUES, OUR HISTORY ARE THE RESULT OF MANY INTERACTIONS. WITH YOU TOO.

1933

Milano, Viale Certosa 147

EPO is established as "Estratti Piante Officinali". The extracts produced in the GMP - certified manufacturing department are used for pharmaceutical applications or as flavors for drinks and spirits.



1951

The manufacturing department is shifted from Viale Certosa to Via Stadera, which is still the registered office.



1992

The Nicotra Family acquires 100% of the company shares, starting a renovation of the production site and improving services.



2014

All manufacturing departments are gathered in Fizzonasco, while the historical site of Via Stadera 19 is entirely dedicated to QC and R&D laboratories.



2023



SCIENCE-BASED BOTANICAL EXTRACTS



PLANORàl[®]

Anti-inflammatory,
antioxidant, protective
action against gingivitis



BlueCALM[®]

For relaxation
and sleep



ENOTprost[®]

For prostatic
ailments



Gastalagin[®]

For gastric
discomfort



OMEOlipid[®]

Holistic approach
to lipid balance



SEDOX[®]

Anti-inflammatory,
emollient, soothing for the
respiratory system



THYMOX[®]

Expectorant,
cough remedy



immunHOPE[®]

Immune system booster
to improve cellular defenses against
influenza (flu)



EkinACT[®]

Immune system booster,
antioxidant,
anti-inflammatory



SereWOMen[®]

plus

SereWoMen Plus is a line of extracts for the prevention and the relief of menopausal symptoms, as well as for a series of ailments and risk factors that negatively impact the health and well-being of women over 50.



Panax ginseng
C.A. Meyer

For physical, mental, and emotional stress; for sports and vitality



Lavandula angustifolia Mill.

For mild anxiety and insomnia



Malva sylvestris L.

For gut regulation, gastro-intestinal and respiratory system disorders



Althaea officinalis L.

For gut regulation, gastro-intestinal and respiratory system disorders



Griffonia simplicifolia (DC.) Baill.

For the regulation of mood, sleep, and appetite control


































LIVELax[™]





































For gut regulation, digestive

BRANDED EXTRACTS *list*




































BOTANICAL NAME COMMON NAME	BOTANICAL FAMILY PART OF PLANT	HEALTHCARE APPLICATIONS	CODE	TYPE OF EXTRACT	100% EPO MANUFACTURED DNA CERTIFIED EXTRACT	HALAL CERTIFIED
¹ <i>Castanea sativa</i> Miller; ² <i>Cistus x incanus</i> L. GASTALAGIN®	¹ Leaves ² Herb	Digestive.	3500300.EPO	DRY EXTRACT Castalagine and vescalagine ≥ 1.0%	 	
¹ <i>Cynara scolymus</i> L. ² <i>Cyclanthera pedata</i> Schrad. ³ <i>Trigonella foenum graecum</i> L. OMEOLipid®	¹ Leaf ² Fruit ³ Seed	Hypolipidemic, anti-cholesterolemic, hypoglycemic. Improves liver functions. Depurative and diuretic. Improves blood pressure. Antioxidant.	3200100.EPO	DRY EXTRACT ≥ 3% CHLOROGENIC ACID	 	
<i>Echinacea purpurea</i> (L.) Moench EkinaAct®	Compositae (Asteraceae) Aerial parts	Immune system booster. Relief of cold/flu symptoms. Anti-inflammatory. Antibacterial (used in urinary tract infections). Topical use: skin conditioning. Wound healing.	3156504H	DRY EXTRACT ≥ 4% Polyphenols (Hplc)	 	
<i>Epilobium angustifolium</i> L. ENOTProst®	Onagraceae Aerial parts	Digestive. Anti-diarrheal (also used in IBS). Anti-inflammatory. Antioxidant. Antimicrobial. Anti-prostatic (also used in BPH). Topical use: skin conditioning.	3500200.EPO	DRY EXTRACT ≥ 15% Oenoteina B (Met.HPLC)	 	
<i>Plantago lanceolata</i> L. SEDOX®	Plantaginaceae Leaf	Anti-inflammatory, emollient and soothing for the respiratory system (used as a demulcent for oral or pharyngeal irritations, dry cough). Tone of voice. Digestive. Topical use: antimicrobial. Also used in wound healing.	3547605.EPO	DRY EXTRACT 1% VERBASCOSIDE ≥ 5% PHENOLS	 	
<i>Sambucus nigra</i> L. <i>Humulus lupulus</i> L. ImmunHOPE®	Flowers Female inflorescence	Immune system booster. Relief of cold/flu symptoms.	3500500.EPO	DRY EXTRACT ≥ 5% total polyphenols	 	
<i>Scutellaria lateriflora</i> L. BlueCALM®	Lamiaceae Aerial parts (Herb)	Antioxidant. Relief of mild symptoms of anxiety (sleep aid). External use: skin conditioning.	3550810	DRY EXTRACT ≥ 10% Baicalin (Hplc)	 	
¹ <i>Scutellaria lateriflora</i> L. ² <i>Cistus x incanus</i> L. PLANORAL®	¹ Aerial parts ² Herb	Antioxidant. Synergistic association patented as antibacterial and anti-inflammatory of the oral cavity. For oral hygiene.	3500400.EPO	DRY EXTRACT	 	
<i>Thymus vulgaris</i> L. THYMOX®	Lamiaceae (Labiatae) Leaff	Expectorant used in productive cough associated with cold, and bronchitis. Digestive. Spasmolytic, carminative. Antioxidant. Balsamic, antiseptic for the throat and the respiratory system. Flavouring agent. Topical use: skin conditioning.	3531500	DRY EXTRACT ≥ 0,3% THYMOL	 	







































DRY EXTRACTS













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Arnica montana L. ARNICA	Compositae (Asteraceae) Flower (head)	For topical use only: masking, perfuming, skin conditioning. Also used as antiseptic, in wound healing and for the relief of bruises, sprains, localised muscular pain and rheumatic complaints. Treatment of alopecia.	35033011	Dry extract ≥ 0.1 Sesquiterpenes Lactones	  	
			1803365.2	Tincture Ph. Eur. ≥ 0.04 Sesquiterpenes Lactones		
Arctostaphylos uva-ursi (L.) Spreng. BEARBERRY	Ericaceae Leaf	Diuretic, astringent, antimicrobial (used for recurrent cystitis). Topical use: skin conditioning. Also used for skin whitening.	3032100	Dry aqueous extract ≥ 10% arbutin	  	
			3132120	Dry aqueous extract ≥ 20% arbutin		
Aesculus hippocastanum L. HORSE CHESTNUT	Sapindaceae (Hippocastanaceae) Bark	Astringent. Digestive. Anti-diaphoretic. Vasoconstrictor (used in peripheral venous disorders such as heaviness of legs, varicose veins and hemorrhoids). Topical use: astringent, skin conditioning, tonic.	3536120	≥ 20% Triterpene glycosides as Aescin (Aescin add.) Dry extract	  	
			3536115	≥ 15% Triterpene glycosides as Aescin (Aescin add.) Dry extract		
			3536103	≥ 3-4% Triterpene glycosides as Aescin (Aescin add.) Dry extract		
Althaea officinalis L. MARSHMALLOW	Malvaceae Root	Anti-inflammatory, emollient and soothing for the digestive, urinary and respiratory systems (used for mild gastrointestinal discomfort and sore throat). Antitussive. Mild laxative. Hypoglycemic. Topical use: skin conditioning.	3101625T	min. 25% mucilages Dry extract	  	
			3101630	27.0-33.0% Polysaccharides Dry extract		
			3001600.1	Dry aqueous extract		
Betula pendula Roth COMMON WHITE BIRCH	Betulaceae Leaf	Diuretic, depurative (also used in cystitis for flushing the urinary tract). Weight loss aid.	3505301.1	≥ 1% Hyperoside Dry extract	  	
			3505302	≥ 2.5% Hyperoside Dry extract		
Camellia sinensis (L.) Kuntze GREEN TEA	Theaceae Leaf (not subjected to fermentation processes)	Diuretic, depurative. Weight loss aid. Anti-diarrheal and gut microflora regulation. Tonic, energizer. Antioxidant, free radical scavenger. Anti-inflammatory. Dental caries prevention. Prevention of cardiovascular disease. Topical use: antimicrobial, antioxidant, astringent, emollient, masking, oral care, skin conditioning, skin protecting, tonic, UV filter.	3131105	≥ 5% Caffeine Dry extract	  	

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<i>Castanea sativa</i> Miller SWEET CHESTNUT	Fabaceae Leaves	Fluidity of bronchial secretions. Regularity of bowel's movements. Antioxidant. Topical use: skin conditioning, soothing.	3508703	min. 2% Dry hydroalcoholic extract	 	
<i>Cetraria islandica</i> (L.) Ach. ICELAND MOSS	Parmeliaceae Thallus	Anti-inflammatory, emollient and soothing for the respiratory system, tone of voice. Expectorant. Digestive. Appetite stimulant. Immune system booster. Topical use: cleansing, emollient, soothing, smoothing.	3119403.L	≥ 30% Polysaccharides Dry extract	 	
			3019400.1	Dry aqueous extract	 	
<i>Crataegus curvisepala</i> Lindm. (<i>C. rhipidophylla</i> Gand; <i>C. oxyacantha</i> L.) HAWTHORN	Rosaceae Flower and leaf	Cardio-tonic, coronary dilator agent, antiarrhythmic, regulation of blood pressure. Antioxidant. Relief of mild symptoms of mental stress and sleep aid. Topical use: skin conditioning.	3105401.1	≥ 1% Total Flavonoids as Hyperoside Dry extract	 	
			3105402	≥ 2.5 % Total Flavonoids as Hyperoside Dry extract	 	
<i>Cynara scolymus</i> L. ARTICHOKE	Compositae (Asteraceae) Leaf	Digestive. Appetite stimulant. Hepatoprotective. Carminative. Depurative. Hypolipidemic. Antioxidant. Topical use: skin conditioning.	3107602	≥ 2.5% Chlorogenic Acid Dry extract	 	
			3107605	min. 5% Chlorogenic Acid Dry extract	 	
<i>Echinacea purpurea</i> (L.) Moench PURPLE CONEFLOWER	Compositae (Asteraceae) Aerial parts	Immune system booster. Relief of cold/flu symptoms. Anti-inflammatory. Antibacterial (used in urinary tract infections). Topical use: skin conditioning. Wound healing.	3156504	≥ 4% Total Polyphenols Dry extract	 	
<i>Epilobium angustifolium</i> L. WILLOW HERB (FIREWEED)	Onagraceae Aerial parts	Digestive. Anti-diarrheal (also used in IBS). Antiinflammatory. Antioxidant. Antimicrobial. Anti-prostatic (also used in BPH). Topical use: skin conditioning.	3113502	≥ 2% Flavonoids Dry extract	 	
<i>Eschscholzia californica</i> Cham. CALIFORNIAN POPPY	Papaveraceae Herb	Relief of mild symptoms of mental stress and sleep aid. Topical use: skin conditioning.	3813902.1	≥ 0.2% Protopine Dry extract	 	
			3013900	≥ 0.35% Protopine Dry extract	 	
			3113905.1	0,50 - 0,60% Californidine Dry extract	 	











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Filipendula ulmaria (L.) Maxim. (syn. <i>Spiraea ulmaria</i> L.) MEADOWSWEET	Rosaceae Herb (flowering aerial parts)	Physiologic and healthcare applications: Digestive. Diuretic, depurative (used in urolithiasis and cystitis). Anti-inflammatory, anti-rheumatic. Diaphoretic. Topical use: skin conditioning.	3131910N	min. 10% Total salicylates Dry extract	 	
Foeniculum vulgare Miller FENNEL	Rosaceae Herb (flowering aerial parts)	Digestive. Diuretic, depurative (used in urolithiasis and cystitis). Anti-inflammatory, anti-rheumatic. Diaphoretic. Topical use: skin conditioning.	3514905	≥ 0.5% Essential oil Dry extract	 	
			3014900.1	Dry aqueous extract	 	
Griffonia simplicifolia (DC.) Baill. GRIFFONIA	Leguminosae (Fabaceae) Seeds	Mood enhancer. Relief of mild symptoms of mental stress and sleep aid. Appetite suppressant. Topical use: skin conditioning.	3138720. EPO	DRY EXTRACT ≥ 20.0% 5 HTP	 	
Grindelia robusta Nutt. GRIDELIA HERB	Compositae (Asteraceae) Aerial parts with flowers	Balsamic. Emollient and soothing for the respiratory system (used in the relief of cough associated with cold), tone of voice. Topical use: skin conditioning, tonic.	3017500	Dry extract	 	
Hibiscus sabdariffa L. HIBISCUS	Malvaceae Flowers	Laxative. Diuretic. Antioxidant. Hypotensive. Antimicrobial, anti-inflammatory (used in urinary tract infections). Topical use: skin conditioning.	3007500	Dry aqueous extract		
Lavandula angustifolia Mill. LAVANDER	Lamiaceae (Labiatae) Flowering tops (flowers)	Relief of mild symptoms of mental stress and anxiety (spasmodic) and sleep aid. Mood enhancer. Digestive. Spasmodic, carminative. Topical use: cleansing, deodorant, masking, refreshing, tonic.	3519208	≥ 8% Total Polyphenols, expressed as Gallic Acid Dry extract	 	
Lespedeza capitata Michx LESPEDEZA (ROUND HEADED BUSH CLOVER)	Leguminosae (Fabaceae) Aerial parts	Diuretic, depurative. Prevention of cardiovascular disease (hypocholesterolemic, hypolipidemic). Topical use: skin conditioning.	3519310	≥ 10% Total flavonoids as rutin Dry extract	 	
Malva sylvestris L. MALLOW	Malvaceae Leaf	Laxative. Expectorant. Anti-inflammatory, emollient and soothing for the digestive, urinary and respiratory systems. Tone of voice (used for dysphonia). Topical use: skin conditioning.	3020530	≥ 25-30% Polysaccharides Dry extract	 	
			3020500.1	Dry extract	 	
			3520525	min. 25% mucilages Dry extract	 	
Melilotus officinalis (L.) Pall. MELILOT (SWEETCLOVER)	Leguminosae (Fabaceae) Aerial part (herb with flower)	Prevention of peripheral venous insufficiency (such as varicose veins, heaviness of legs and haemorrhoids, nocturnal cramps in the legs, itching and swelling). Capillary resistance improvement. Diuretic. Topical use: perfuming. Also used as astringent in discomfort and heaviness of legs and for bruises and sprains.	3521201	≥ 1% Coumarin Dry extract	 	
			3521220	≥ 20% Coumarin (Added) Dry extract	 	








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Melissa officinalis L. LEMON BALM	Lamiaceae (Labiatae) Leaf	Digestive. Spasmolytic, carminative (used in IBS, bloating and flatulence). Relief of mild symptoms of mental stress and sleep aid. Mood enhancer. Antioxidant. Topical use: skin conditioning.	3021309S	≥ 12% Rosmarinic acid Dry extract	 	
			3821302S.1	≥ 2% Rosmarinic acid Dry extract	 	
			3821304S.1	≥ 4% Rosmarinic acid Dry extract	 	
			3021307S	≥ 7% Rosmarinic acid Dry extract	 	
Mentha x piperita L. PEPPERMINT	Lamiaceae (Labiatae) Leaf	Digestive. Hepatoprotective. Spasmolytic, carminative (used for dyspepsia and flatulence). Expectorant, anti-asthma. Flavouring agent. Topical use: skin conditioning.	3521506.1	0.50-0.70% Rosmarinic acid Dry extract		
Panax ginseng C.A. Meyer ORGANIC GINSENG	Araliaceae Root	Tonic, adaptogen. Antioxidant. Tonic (used in physical and mental fatigue). Anti-stress. Hypoglycemic. Sexual enhancer. Immune system booster. Topical use: emollient, hair conditioning, skin protecting, tonic.	BSA16912	≥ 12% Ginsenosides Dry extract	 	
Passiflora incarnata L. PASSION HERB	Passifloraceae Flowering herb	Relief of mild symptoms of mental stress and sleep aid (pediatric use too). Spasmolytic, carminative. Topical use: astringent.	3124400	≥ 0.5% tot. flavonoids as vitexin Dry extract	 	
			3124403	≥ 3.5% Tot. flavonoids as vitexin Dry extract	 	
			3524404	≥ 4% total flavonoids as Vitexin (met. Ph. Eur) Dry extract	 	
Phyllanthus niruri L. STONEBREAKER (CHANCA PIEDRA)	Euphorbiaceae Herb (aerial part)	Hepatoprotective (hypolipidemic, antioxidant). Hypoglycemic. Antiseptic for the urinary system. Used for kidney stones. Topical use: antimicrobial, skin protecting.	3840203.1	Fillanto ≥ 3%		
			3040215S	Fillanto ≥ 15%		
Rosa canina L. HIP ROSE	Rosaceae Rosehip without seeds	Tonic (used in physical and mental fatigue). Natural source of vitamin C. Anti-diarrheal. Antioxidant. Diuretic (used in urinary stones). Anti-arthritic, anti-rheumatic (also used for gout). Topical use: astringent, skin conditioning, tonic.	3827910	≥ 10% Vitamin C Dry extract	 	
			3827970	≥ 70% Vitamin C Dry extract	 	








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<i>Sambucus nigra</i> L. BLACK ELDER	Adoxaceae (Caprifoliaceae) Flower	Expectorant. Diaphoretic. Diuretic. Immune system booster (also used for the relief of common cold symptom). Topical use: refreshing, skin conditioning, soothing, tonic.	3429303	≥ 0.3% Flavonoids Dry extract	  	
<i>Sisymbrium officinale</i> (L.) Scopoli HEDGE MUSTARD, (BANK CRESS, SINGER'S PLANT)	Brassicaceae (Cruciferae) Aerial part with flower	Anti-inflammatory, emollient and soothing for the respiratory system (also used for throat irritation such as hoarseness and dry cough). Bechic, expectorant. Tone of voice. Topical use: skin conditioning.	3113805	≥ 0.5% glucosinolates Dry extract	  	
			3013800.1	Dry extract	  	
<i>Tabebuia avellanedae</i> Lorentz ex Griseb. (Handroanthus impetiginosus (Mart. ex DC) Mattos) PAU D'ARCO LAPACHO	Bignoniaceae Bark	Immune system booster, antimicrobial for the respiratory system. Depurative. Hypotensive. Topical use: humectant, skin conditioning.	3130703	≥ 3% Total Naphtoquinones in Lapachol Dry extract		
<i>Tamarindus indica</i> L. TAMARIND	Leguminosae (Fabaceae) Mature fruit	Laxative, spasmolytic. Topical use: skin conditioning.	3030800.1	Dry aqueous extract		
			3130808.1	min. 8% Tartaric acid Dry extract (HPLC meth. ref. French Pharm.)		
<i>Taraxacum officinale</i> G.H. Weber ex Wiggers (Taraxacum campylodes G.E.Haglund) DANDELION	Compositae (Asteraceae) Root	Digestive (used for abdominal fullness, flatulence and slow digestion). Appetite stimulant. Cholagogue. Depurative. Diuretic (also used for flushing the urinary tract, infections and urinary stones). Laxative. Topical use: skin conditioning.	3031000.1	Dry Extract	  	
			3131002.R1	≥ 2.0 Inulin Dry extract	  	
			3131013	≥ 13% Inulin Dry extract	  	
<i>Thymus vulgaris</i> L.. COMMON THYME	Lamiaceae (Labiatae) Leaf	Expectorant used in productive cough associated with cold, and bronchitis. Digestive. Spasmolytic, carminative. Antioxidant. Balsamic, antiseptic for the throat and the respiratory system. Flavouring agent. Topical use: skin conditioning.	3031500.1	Dry aqueous extract	  	
<i>Tilia platyphyllos</i> Scopoli TILIA	Malvaceae Inflorescence	Emollient and soothing for the respiratory system (used for the relief of symptoms of feverish cold). Relief of mild symptoms of mental stress and sleep aid. Diaphoretic, diuretic. Topical use: skin conditioning.	3831300.1	Lime 1% Dry extract		
			3131305	Lime 5% Dry extract		


















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Vaccinium myrtillus L. BILBERRY	Ericaceae Fresh berry	Prevention of peripheral venous insufficiency (such as heaviness of legs and hemorrhoids). Capillary resistance and vision improvement. Antioxidant. Anti-diarrheal. Topical use: skin conditioning.	3522001	≥ 1% Anthocyanins, as Cyanidin-3-glucoside chl. Dry extract	  	
			3522004	≥ 4% Anthocyanins, as Cyanidin-3-glucoside chl. Dry extract	  	
Vitis vinifera L. VINE	Vitaceae Leaf	Prevention of peripheral venous insufficiency (such as heaviness of legs). Antioxidant. Prevention of cardiovascular disease. Topical use: skin conditioning.	3133405	≥ 5% Polyphenols Dry extract	  	

FLUID EXTRACTS

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Althaea officinalis L. MARSHMALLOW	Malvaceae Root	Anti-inflammatory, emollient and soothing for the digestive, urinary and respiratory systems (used for mild gastrointestinal discomfort and sore throat). Antitussive. Mild laxative. Hypoglycemic. Topical use: skin conditioning.	D0101620	Fluid extract	  
Arnica montana L. et Arnica spp. ARNICA	Compositae (Asteraceae) Flower (head)	For topical use only: masking, perfuming, skin conditioning. Also used as antiseptic, in wound healing and for the relief of bruises, sprains, localised muscular pain and rheumatic complaints. Treatment of alopecia.	D0103330	Fluid extract	
Calendula officinalis L. POT MARIGOLD	Compositae (Asteraceae) Flower (head)	Anti-inflammatory, emollient and soothing for the respiratory system, tone of voice. Skin soothing (sunburn, wound healing). Anti-ulcer. Emmenagogue, anti-dysmenorrhic. Topical use: masking, perfuming, skin conditioning. Anti-acne.	D0106620	Fluid extract	  
Cetraria islandica (L.) Ach. ICELAND MOSS	Parmeliaceae Thallus	Anti-inflammatory, emollient and soothing for the respiratory system, tone of voice. Expecto- rant. Digestive. Appetite stimulant. Immune system booster. Topical use: cleansing, emollient, soothing, smoothing.	D0119420	Fluid extract	  

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<p><i>Crataegus curvisepala</i> Lindm. (<i>C. rhipidophylla</i> Gand; <i>C. oxyacantha</i> L.)</p> <p>HAWTHORN</p>	<p>Rosaceae</p> <p>Flower and leaf</p>	<p>Cardio-tonic, coronary dilator agent, antiarrhythmic, regulation of blood pressure. Antioxidant. Relief of mild symptoms of mental stress and sleep aid. Topical use: skin conditioning.</p>	D0105430	Fluid extract	
<p><i>Echinacea angustifolia</i> DC.</p> <p>ECHINACEA (CONEFLOWER)</p>	<p>Compositae (Asteraceae)</p> <p>Root</p>	<p>Immune system booster. Relief of cold/flu symptoms. Anti-inflammatory. Antibacterial (used in urinary tract infections), antimycotic (used in candidiasis). Topical use: skin conditioning, hair conditioning, nail conditioning. Wound healing.</p>	D0112750	Fluid extract	
<p><i>Echinacea purpurea</i> (L.) Moench</p> <p>ECHINACEA PURPUREA (PURPLE CONEFLOWER)</p>	<p>Compositae (Asteraceae)</p> <p>Root</p>	<p>Immune system booster. Relief of cold/flu symptoms. Anti-inflammatory. Antibacterial (used in urinary tract infections), antimycotic (used in candidiasis). Topical use: masking, skin conditioning, tonic. Wound healing.</p>	D0112850	Fluid extract	
<p><i>Eleutherococcus senticosus</i> (Rupr. et Maxim.) Maxim (syn. <i>Acanthopanax senticosus</i> (Rupr. et Maxim.) Harms.)</p> <p>SIBERIAN GINSENG</p>	<p>Araliaceae</p> <p>Root</p>	<p>Tonic, adaptogen. Memory and cognitive enhancer. Relief of asthenia (fatigue and weakness). Immune system booster. Topical use: astringent.</p>	D0113220	Fluid extract	
<p><i>Hedera helix</i> L.</p> <p>IVY</p>	<p>Araliaceae</p> <p>Leaves</p>	<p>Expectorant. Topical use: skin conditioning. Anti-cellulite.</p>	D0112930	Fluid extract	
<p><i>Lespedeza capitata</i> Michx.</p> <p>LESPEDEZA (ROUND-HEADED BUSH CLOVER)</p>	<p>Leguminosae (Fabaceae)</p> <p>Aerial parts</p>	<p>Diuretic, depurative. Prevention of cardiovascular disease (hypocholesterolemic, hypolipidemic). Topical use: skin conditioning.</p>	D0119330	Fluid extract	
<p><i>Malva sylvestris</i> L.</p> <p>MALLOW</p>	<p>Malvaceae</p> <p>Leaf</p>	<p>Laxative. Expectorant. Anti-inflammatory, emollient and soothing for the digestive, urinary and respiratory systems. Tone of voice (used for dysphonia). Topical use: skin conditioning.</p>	D0120530	Fluid extract	

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<p><i>Matricaria chamomilla</i> L. (syn. <i>Chamomilla recutita</i> (L.) Rausch., <i>Matricaria recutita</i> L.)</p> <p>GERMAN CHAMOMILE</p>	<p>Compositae (Asteraceae)</p> <p>Inflorescence (head)</p>	<p>Digestive. Spasmolytic, carminative (also used for infant colic, gastritis and IBS). Anti-inflammatory, emollient and soothing for the digestive system, skin, and respiratory tract. Relief of mild symptoms of mental stress and anxiety, sleep aid. Antioxidant. Diaphoretic. Antiseptic. Topical use: masking, skin conditioning. Also used as hair reflexant.</p>	<p>D0106930</p>	<p>Fluid extract</p>	
<p><i>Myroxylon balsamum</i> (L.) Harms var. <i>balsamum</i></p> <p>TOLU BALSAM</p>	<p>Leguminosae (Fabaceae)</p> <p>Resin</p>	<p>Expectorant. Balsamic. Anti-inflammatory for the respiratory system. Topical use: film forming, hair conditioning, masking. Also used in wound healing.</p>	<p>0104315</p>	<p>Fluid extract</p>	 
<p><i>Panax ginseng</i> C.A. Meyer</p> <p>GINSENG</p>	<p>Araliaceae</p> <p>Root</p>	<p>Tonic, adaptogen. Antioxidant. Tonic (used in physical and mental fatigue). Anti-stress. Hypoglycemic. Sexual enhancer. Immune system booster. Topical use: emollient, hair conditioning, skin protecting, tonic.</p>	<p>0316950</p>	<p>Fluid extract</p>	 
<p><i>Passiflora incarnata</i> L.</p> <p>PASSIFLOWER HERB</p>	<p>Passifloraceae</p> <p>Flowering herb</p>	<p>Relief of mild symptoms of mental stress and sleep aid (pediatric use too). Spasmolytic, carminative. Topical use: astringent.</p>	<p>D0124420</p>	<p>Fluid extract</p>	 
<p><i>Paullinia cupana</i> Kunth (syn. <i>Paullinia sorbilis</i> Mart.)</p> <p>GUARANA'</p>	<p>Sapindaceae</p> <p>Seed</p>	<p>Tonic (used in physical and mental fatigue). Metabolism booster. Hypolipidemic. Weight loss aid. Topical use: skin conditioning, tonic.</p>	<p>D0217750</p>	<p>Fluid extract 2.0-2.5 Caffeine</p>	 
<p><i>Plantago lanceolata</i> L.</p> <p>PLANTAGO LANCEOLATA LEAF EXTRACT</p>	<p>Plantaginaceae</p>	<p>Anti-inflammatory, emollient and soothing for the respiratory system (used as a demulcent for oral or pharyngeal irritations, dry cough). Tone of voice. Digestive. Topical use: antimicrobial. Also used in wound healing.</p>	<p>D0147630</p>	<p>Fluid extract</p>	 

BOTANICAL NAME COMMON NAME	BOTANICAL FAMILY PART OF PLANT	HEALTHCARE APPLICATIONS	CODE	TYPE OF EXTRACT	100% EPO MANUFACTURED DNA CERTIFIED EXTRACT
<i>Plantago major</i> L. GREATER PLANTAIN	Plantaginaceae Leaf	Anti-inflammatory, emollient and soothing for the respiratory system. Tone of voice. Digestive. Diuretic (used for urinary stones). Topical use: skin conditioning. Also used in wound healing.	D0124920	Fluid extract	  
<i>Propolis cera</i> PROPOLIS	Resinous mixture collected by bees from botanical sources	Bacteriostatic. Fungicide. Soothing. Antioxidant. Anti-inflammatory. Immune system booster. Anti-seborrheic for topical use.	0226280	Fluid extract	
<i>Sisymbrium officinale</i> (L.) Scopoli HEDGE MUSTARD, (BANK CRESS, SINGER'S PLANT)	Brassicaceae (Cruciferae) Aerial part with flower	Anti-inflammatory, emollient and soothing for the respiratory system (also used for throat irritation such as hoarseness and dry cough). Bechic, expectorant. Tone of voice. Topical use: skin conditioning.	D0113820	Fluid extract	  
<i>Thymus serpyllum</i> L. WILD THYME	Lamiaceae (Labiatae) Aerial parts (tops)	Expectorant (used in cough and bronchitis). Digestive. Spasmolytic, carminative. Antioxidant. Balsamic, antiseptic for the throat and the respiratory system. Flavouring agent. Topical use: skin conditioning. Also used in balneotherapy for rheumatic disorders and as anti-seborrheic agent.	D0131420	Fluid extract	  
<i>Thymus vulgaris</i> L. COMMON THYME	Lamiaceae (Labiatae) Leaf	Expectorant used in productive cough associated with cold, and bronchitis. Digestive. Spasmolytic, carminative. Antioxidant. Balsamic, antiseptic for the throat and the respiratory system. Flavouring agent. Topical use: skin conditioning.	D0131520	Fluid extract	  
<i>Uncaria tomentosa</i> (Willd. ex Schult.) DC. CAT'S CLAW	Rubiaceae Bark	Anti-rheumatic (relief of minor articular pain associated to inflammatory processes; used as adjuvant for rheumatoid arthritis). Immune system booster. Topical use: antioxidant, skin conditioning, skin protecting.	D0132060	Fluid extract	
<i>Valeriana officinalis</i> L. VALERIAN	Caprifoliaceae (Valerianaceae) Rhizome and root	Relief of mild symptoms of mental stress and sleep aid. Spasmolytic. Topical use: masking, skin conditioning, soothing.	D0132220	Fluid extract	  

SELECTED DRY EXTRACTS

BOTANICAL NAME COMMON NAME	BOTANICAL FAMILY PART OF PLANT	HEALTHCARE APPLICATIONS	CODE	TYPE OF EXTRACT	100% EPO MANUFACTURED DNA CERTIFIED EXTRACT	HALAL CERTIFIED
Cassia angustifolia M. Vahl. (Senna alexandrina Mill.) SENNA	Leguminosae (Fabaceae) Leaf	Laxative. Topical use: skin conditioning.	3530220.A	Dry extract ≥ 20.0 Total Sennosides		
			3130206.A	Dry extract ≥ 6.0-8.0 Total Sennosides		
Eleutherococcus senticosus (Rupr. et Maxim.) Maxim (syn. Acanthopanax senticosus (Rupr. et Maxim.) Harms.) ELEUTHEROCOCCUS	Araliaceae Root	Tonic, adaptogen. Memory and cognitive enhancer. Relief of asthenia (fatigue and weakness). Immune system booster. Topical use: astringent.	3113205	Dry extract ≥ 0.4 Eleuteroside 5.0 Saponins		
			3513208	Dry extract ≥ 0.8 Eleuteroside		
Justicia adhatoda L. (Adhatoda vasica Nees) ADHATODA VASICA	Acanthaceae Leaves	Expectorant, bechic. Anti-asthmatic. Antibacterial, anti-inflammatory for the respiratory system.	3839105.1	≥ 0.5% Total alkaloids Dry extract		
Matricaria chamomilla L. (syn Chamomilla recutita (L.) Rausch., Matricaria recutita L.) CHAMOMILE	Compositae (Asteraceae) Inflorescence (head)	Digestive. Spasmolytic, carminative (also used for infant colic, gastritis and IBS). Anti-inflammatory, emollient and soothing for the digestive system, skin, and respiratory tract. Relief of mild symptoms of mental stress and anxiety, sleep aid. Antioxidant. Diaphoretic. Antiseptic. Topical use: masking, skin conditioning. Also used as hair reflexant.	3506912	Dry extract ≥ 1.2 Apigenin and Apigenin 7 glucosidet		

BOTANICAL NAME COMMON NAME	BOTANICAL FAMILY PART OF PLANT	HEALTHCARE APPLICATIONS	CODE	TYPE OF EXTRACT	100% EPO MANUFACTURED DNA CERTIFIED EXTRACT	HALAL CERTIFIED
Propolis cera PROPOLIS	Resinous mixture collected by bees from botanical sources	Bacteriostatic. Fungicide. Soothing. Antioxidant. Anti-inflammatory. Immune system booster. Anti-seborrheic for topical use.	3526202.1	Dry extract ≥ 2.5 Total Flav. as Galangine (HPLC)		
Serenoa repens (Bartram) Small. (syn. Sabal serrulata (Michaux) Nichols) SABAL, SAW PALMETTO	Plantaginaceae Leaf	Anti-inflammatory, emollient and soothing for the respiratory system (used as a demulcent for oral or pharyngeal irritations, dry cough). Tone of voice. Digestive. Topical use: antimicrobial. Also used in wound healing.	5028785	Liposoluble extract 85.0-95.0 Total Fatty acids		
			3528730.1	Dry extract ≥ 30.0 Fatty acids		
			3528745.1	Dry extract ≥ 45.0 Fatty acids		
Valeriana officinalis L. VALERIAN	Caprifoliaceae (Valerianaceae) Rhizome and root	Relief of mild symptoms of mental stress and sleep aid. Spasmodic. Topical use: masking, skin conditioning, soothing.	3532200	Dry extract ≥ 0.42 Total Sesquiterpenic acids as Valerenic acid		
			3532208	Dry extract ≥ 0.8 Total Sesquiterpenic acids as Valerenic acid		
Withania somnifera (L.) Dunal ASHWAGANDHA	Solanaceae Leaf and root	Tonic, adaptogen (relief of symptoms of mental stress, fatigue and weakness). Immune system booster. Anti-rheumatic, anti-arthritic, anti-inflammatory. Used in ayurvedic medicine as rasayana (rejuvenative). Topical use: skin conditioning.	3565602	Dry extract ≥ 2.5 Withanolides		

OUR EXTRACTS

DRY, SOFT, FLUID, GLYCOLIC EXTRACTS,
TINCTURES AND HYDROGLICERIC MACERATES

FIELDS OF APPLICATION OF OUR PRODUCTS:



NUTRACEUTICAL AND FOOD

Extracts for food supplements, covering 15 health areas; extracts for drinks, functional foods, candies, chocolate, sweets and dairy products.



AGRICULTURE

Extracts used as natural insecticides and biostimulants.



PHARMACEUTICAL AND COSMETIC

Extracts for medical devices and for cosmetic applications.



TEXTILE

Extracts used as natural dyes and for textile finishing.



FEED


Extracts for feed materials and additives.



CLEANSING

Extracts for household care and personal hygiene.

**XX DNA**[®]
CERTIFIED EXTRACTS



At **EPO** the botanical identification of the raw materials is supported by the cutting-edge technique of DNA barcoding; the routinely use of it allowed **EPO** to be the first in Europe to launch a line of DNA certified extracts.

EPO allows to use the “**DNA certified extracts**” logo on the packaging of customer’s finished product.

The procedure is simple and fast! Visit www.eposrl.com to download the list of DNA certified extracts and to learn more about it.



CERTIFICATIONS

EPO is certified according to **UNI EN ISO 9001:2015, UNI EN ISO 14001:2015, 21CFR111-GMP for dietary supplements, Kosher, Halal and Organic standards.** Compliance with the most important international standards represents an important recognition of the quality and safety of EPO extracts.





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Rev. 04/2025

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