



EXTRACTS – NATURAL, CUSTOMISED AND OF THE HIGHEST QUALITY

Produkte –
natürlich individuell
in bester Qualität

Products –
naturally customized
in top quality

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- GMP Zertifikat für Arzneimittelwirkstoff und Fertigarzneimittel
- GMP Certificate for Active Pharmaceutical Ingredients and Finished Products





→ Trocken- und Dickextrakte

Für die nachfolgend genannten Siccum- und Spissumextrakte werden nach Ihren Angaben und Rezeptur verschiedene inerte Substanzen verwendet. Für die Siccumextrakte in der Regel Maltodextrin, Lactose, Aerosil, Dicalciumphosphat, Glucose, Glucosesirup oder inerte Substanzen nach Ihrer speziellen Aufgabe und Rezeptur.

Die Extraktion erfolgt mit Ethanol, Wasser und Ethanol-Wassergemischen.

→ Dry extracts and soft extracts

For the following named siccum (dry) and spissum (soft) extracts, various inert substances are used according to the specifications and prescribed preparation method. For dry extracts, maltodextrin, lactose, aerosil, dicalciumphosphate, glucose, glucose syrup or other inert substances are usually used, depending on the particular specifications and prescription.

Extraction is carried out using ethanol, water or aqueous ethanol solvents.

Trocken/Spissum-Extrakte Dry/soft Extracts	Stammpflanze Botanical name	Pflanzenteil Parts of plant	DEV/DER	Wirksubstanz/Leitsubstanz/Identität Active Substance/Reference – Substance/Identity
A Absinthii = Wormwood	Artemisia absinthium	Herba Herb	1:1 → 12:1	Essential Oil Flavonoids Chlorogenic Acid
Aesculus Hippocastani = Horse-Chestnut Seed	Aesculus hippocastanum	Semen Seed	1:1 → 6:1	Triterpenglycosides, calc. as Aescine 5 – 22 %
Agni casti = Chaste Tree	Vitex agnus castus	Fructus Fruits	1:1 → 10:1	Agnuside, Aucubine
Alchemillae vulgaris = Common Ladies Mantle	Alchemilla vulgaris	Herba Herb	2:1 → 6:1	Polyphenols Flavonoids
Althaeae officinalis = Marsh Mallow Root	Althaea officinalis	Radix Root	2:1 → 4:1	TLC
Arnicae = Arnica Flowers	Arnica montana	Flores	2:1 → 6:1	Chlorogenic Acid Helenalin
Artemisiae absinthii = Wormwood	Artemisia absinthium	Herba Herb	1:1 → 12:1	Essential Oil Flavonoids Chlorogenic Acid
Asparagi officinalis = Asparagus Root	Asparagus officinalis	Radix/Rhizom Root/Rhizome	4:1	TLC
Atropae belladonnae = Belladonna Leaves	Atropa belladonna	Folia Leaves	1:1 → 5:1	Alkaloids, calc. as Hyoscyamine 0,5 – 2,5 %
Avenae sativae = Oats	Avena sativa	Herba Herb	3:1 → 10:1	Saponins TLC
B Belladonnae = Belladonna Leaves	Atropa belladonna	Folia Leaves	1:1 → 5:1	Alkaloids, calc. as Hyoscyamine 0,5 – 2,5 %
Betulae pendulae = Birch Leaves	Betula pendula Betula pubescens	Folia Leaves	5:1 → 6:1	Flavonoids
Boldo = Boldo	Peumus boldus	Folia Leaves	2:1 → 6:1	Alkaloids
Boswellia/Olibanum	Boswellia serrata	Resina/Resin		Boswellic acids

Trocken/Spissum-Extrakte Dry/soft Extracts	Stammpflanze Botanical name	Pflanzenteil Parts of plant	DEV/DER	Wirksubstanz/Leitsubstanz/Identität Active Substance/Reference – Substance/Identity
Bursae pastoris = Shepherd's Bag	Capsella bursa-pastoris	Herba Herb	2:1 → 6:1	Flavonoids
C Cacti grandiflorus	Selenicereus grandiflorus	Flores Flowers	2:1 → 6:1	Flavonoids TLC
Calendulae off. = Marybud Flowers	Calendula officinales	Flores Flowers	2:1 → 5:1	Essential Oil Flavonoids
Capsellae burs. past = Shepherd's Bag	Capsella bursa-pastoris	Herba Herb	2:1 → 6:1	Flavonoids
Cardui mariae = Milk Thistle Fruits	Silybum marianum	Fructus Fruits	var.	Silymarine
Carvi = Caraway	Carum carvi	Fructus Fruits	4:1 → 6:1	Essential Oil
Cetraria islandica	Lichen islandicus	Lichen	4:1 → 8:1	Fumaric Acid
Chamomillae = German Chamomile	Matricaria recutita	Flores Flowers	1:1 → 6:1	Essential Oil, Levomenol (α-Bisabolol) Flavonoids (Apigenin-Glycosid)
Chelidonii maji = Tetterwort Herb	Chelidonium majus	Herba Herb	4:1 → 11:1	Alkaloids, calc. as Chelidonine
Chinae = Cinchona Bark	Cinchona pubescens Cinchona succirubra	Cortex Bark	3:1 → 6:1	Alkaloids
Chrysanthemum parthenium = Tanacetum parthenium	Tanacetum parthenium	Herba Herb	2:1 → 6:1	Parthenolide
Cimicifugae rac. = Black Snakeroot = Black cohosh Root	Cimicifuga racemosa	Rhizoma Rhizome	1:1 → 6:1	Triterpenglycosides, calc. as 27-Deoxyactein Isoferulic Acid
Cinchonae pub. = Cinchona Bark	Cinchona pubescens Cinchona succirubra	Cortex Bark	3:1 → 6:1	Alkaloids
Cinnamomi zeylanicum	Cinnamomum zeylanicum	Cortex/Bark	10:1	Polyphenols
Cisti species = Rockrose	Cistus species	Herba Herb	4:1 → 5:1	Flavonoids Polyphenols

Trocken/Spissum-Extrakte Dry/soft Extracts	Stammpflanze Botanical name	Pflanzenteil Parts of plant	DEV/DER	Wirksubstanz/Leitsubstanz/Identität Active Substance/Reference – Substance/Identity
Cocillianaee = Cocillianan Bark	Guarea rusbyi	Cortex Bark	2:1 → 6:1	TLC Scopoletin
Colae = Cola Nuts	Cola nitida	Semen Seeds	2:1 → 5:1	Caffeine
Crataegi = Hawthorn	Crataegus monogyna Crataegus laevigata Crataegus oxyacantha	Fructus Fruits	2:1 → 6:1	Procyanidines
Crataegi = Hawthorn	Crataegus monogyna Crataegus laevigata Crataegus oxyacantha	Folium cum flores Leaves with Flowers	2:1 → 6:1	Flavonoids Procyanidines
Curcumae longae = Curcuma Root	Curcuma longa	Rhizoma Rhizome	1:1 → 6:1	Curcuminoides
Curcumae xanth. = Temoe lawak	Curcuma xanthorrhiza	Rhizoma Rhizome	2:1 → 8:1	Curcuminoides
D Damianaee = Damiana Leaves	Turnera aphrodisiaca	Folia Leaves	4:1 → 7:1	Arbutine TLC
E Echinaceae angustifoliae = Black Sampson	Echinacea angustifolia	Radix Root	2:1 → 6:1	Echinacoside Cynarin
Echinaceae angustifoliae = Black Sampson	Echinacea angustifolia	Herba Herb	2:1 → 6:1	Cichoric Acid Alkylamides
Echinaceae pallidae = Coneflower	Echinacea pallida	Radix Root	2:1 → 6:1	Echinacoside
Echinaceae pallidae = Coneflower	Echinacea pallida	Herba Herb	2:1 → 6:1	Cichoric Acid Alkylamides
Echinaceae purpureae = Purple Cone	Echinacea purpurea	Radix Root	2:1 → 6:1	Cichoric Acid Alkylamides, Polyphenols
Echinaceae purpureae = Purple Cone	Echinacea purpurea	Herba Herb	2:1 → 6:1	Cichoric Acid Alkylamides, Polyphenols
Eleutherococci senticosi = Siberian ginseng, Root	Eleutherococcus senticosus	Radix Root	2:1 → 18:1	Eleutherosides
Equiseti arvensis = Shave grass	Equisetum arvense	Herba Herb	3:1 → 5:1	Flavonoids Soluble Silicates

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F Foeniculi vulgarae = Fennel Fruit	Foeniculum vulgare	Fructus Fruits	5:1	Essential Oil
G Gentianae = Gentian Root	Gentiana lutea	Radix Root	4:1	Gentiopicroine, Gentisine, Gentiogenine, Gentiamarine TLC
Ginkgo bilobae = Ginkgo biloba leaves	Ginkgo biloba	Folia Leaves	4:1 → 8:1	Flavonglycosides, calc. as Quercetin Terpenlactones
Ginseng = Ginseng Root	Panax Ginseng	Radix Root	1:1 → 6:1	Ginsenosides, calc. as Rg 1 5 –30 %
Grindeliae = Hardy Grindelia	Grindelia robusta Grindelia squarrosa	Herba Herb	1:1	Polyphenols
Guaraeae rusbyi = Cocillianan Bark	Guarea rusbyi	Cortex Bark	2:1 → 6:1	TLC Scopoletin
Guaranae = Guarana	Paullina sorbilis	Semen Seed	4:1 → 8:1	Caffeine
Guavae	Psidium guajava	Folia/Leaves	3 → 6:1	Tannins
H Hamamelidis virg. = Witch Hazel = Hamamelis	Hamamelis virginiana	Folia Leaves	2:1 → 6:1	Tannins Flavonoids
Hamamelidis virg. = Witch Hazel = Hamamelis	Hamamelis virginiana	Cortex Bark	2:1 → 6:1	Tannins
Harpagophyti proc. = Devil's Claw, Root	Harpagophytum procumbens	Radix Root	2:1 → 6:1	Harpagoside
Hederae helicis = Ivy Leaves	Hedera helix	Folia Leaves	2:1 → 7:1	Hederacoside C α-Hederin
Hibisci = Sudanese Tea	Hibiscus sabdariffa	Flores Flowers	2:1 → 5:1	Flavonoids
Hintoniae latiflorae	Hintonia latiflora	Cortex/Bark	2 – 6:1	Polyphenols and Neoflavonoids

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Hippocastani = Horse-Chestnut Seed	Aesculus hippocastanum	Semen Seed	1:1 → 6:1	Triterpenglycosids, calc. as Aescine 5 – 22 %
Humuli lupuli = Hops	Humulus lupulus	Strobuli Hopcone	2:1 → 5:1	Flavonoids Humulone
Hyoscyami niger = Henbane Leaves	Hyoscyamus niger	Folia Leaves	5:1	Alkaloids
Hyperici perforati = Johnswort	Hypericum perforatum	Herba Herb	3 – 8:1	Hypericines, Hyperforines, Flavonoids, Polyphenols
I Ipecacuanhae	Cephaëlis ipecacuanha	Radix/Roots	2 – 4:1	Alcaloids, calc. as Emetine
K Kava Kava = Kava Kava Root	Piper methysticum	Radix/Rhizom Root/Rhizome	var.	Siccum: 5 – 40 % Kavalactones/HPLC Spissum: 10 – 60 % Kavalactones/HPLC
L Lavandulae = Lavender Flowers	Lavandula angustifolia	Flores Flowers	4:1	Essential Oil
Levistici = Lovage Root	Levisticum officinale	Radix Root	3:1	TLC
Liriosmae = Muira puama Wood	Liriosma ovata	Lignum Wood	4:1 → 10:1	Phytosteroles
M Maca andina	Lepidium meyenii	Radix Root	2:1 → 6:1	Saponins Glucosinolates Phytosterols
Malvae sylvestris = Mallow Flowers	Malva sylvestris	Flores Flowers	2 – 6:1	TLC
Marrubii = White Horehound = Houndsbane	Marrubium vulgare	Herba Herb	1:1 → 5:1	Tannins TLC
Matricariae chamomillae = German Chamomile	Matricaria recutita	Flores Flowers	1:1 → 6:1	Essential Oil Levomenol (α-Bisabolol) Flavonoids (Apigenin-Glycosid)
Meliloti officinalis = Melilot	Melilotus officinalis	Herba Herb	2:1 → 8:1	Cumarine

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Melissae officinalis = Balm Leaves	Melissa officinalis	Folia Leaves	4:1 → 7:1	Rosmarinic Acid
Menthae piperitae = Peppermint Leaves	Mentha piperita	Folia Leaves	2:1 → 6:1	Essential Oil Menthol
Muirae puamae = Muira puama Wood	Liriosma ovata	Lignum Wood	4:1 → 10:1	Phytosteroles
Myrtilli = Common Blue Berries	Vaccinium Myrtillus	Fructus Fruits		Anthocyanidines Polyphenols
O Oleae europaeae = Olive Leaves	Olea europaea	Folia Leaves		Oleuropeine TLC
Orthosiphonis = Java Tea	Orthosiphon stamineus	Folia Leaves	2 – 8:1	Flavonoids
P Panax Ginseng = Ginseng Root	Panax Ginseng	Radix Root	1:1 → 6:1	Ginsenosides, calc. as Rg 1 5 – 30 %
Passiflorae incarnatae = Maypop	Passiflora incarnata	Herba Herb	3:1 → 8:1	Flavonoids
Paullinae sorbilis = Guarana	Paullina sorbilis	Semen Seed	4:1 → 8:1	Caffeine
Pelargonium sidoides	Pelargonium sidoides	Radix/Root	2 – 6:1	Polyphenols, Umckalin, Scopoletin
Phaseoli pericarp. = Beans Bark	Phaseolus vulgaris	Cortex	2:1 → 6:1	Trigonelline TLC
Plantaginis lanceolatae = Plantain Herb	Plantaginis lanceolata	Herba Herb	2:1 → 7:1	Aucubine Acteoside
Piperis methystici = Kava Kava Root	Piper methyticum	Radix/Rhizom Root/Rhizome	var.	Siccum: 5 –40 % Kavalactones/HPLC Spissum: 10 –60 % Kavalactones/HPLC
Primulae = Primrose Root	Primula veris	Radix Root	2:1 → 6:1	Saponins
Propolis	Apis mellifera	Harz Resina	2:1 → 5:1	Flavonoids Polyphenols
Q Querci = Oak Bark	Quercus robur	Cortex Bark	8:1 → 13:1	Catechine Tannins

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R	Rusci aculeati = Butcher's Broom	Ruscus aculeatus	Rhizoma Rhizom	3:1 → 5:1	Saponins (Ruscogenins)
S	Sabalae serr. = Saw Palmetto Berries	Sabal serrulata Serenoa repens	Fructus Fruits	8 – 13:1 (oleos.) 2:1 → 6:1 (siccum)	Fatty acids min. 85 % Phytosteroles Fatty acids min. 25 %/min. 45 %
	Salviae trilobae	Salvia triloba	Folia/Leaves	2 – 4:1	Polyphenols
	Sambuci = Elder Flower	Sambucus niger	Flores Flowers	4:1	Essential Oil Flavonoids
	Schizandrae = Chinese mock-barberry	Schizandra chinensis	Fructus Fruits	4:1	TLC
	Selenicereus grandiflorus = Cactus selenic.	Selenicereus grandiflorus	Flores Flowers	2:1 → 6:1	Flavonoids TLC
	Sideritis = Greek Mountain Tee	Sideritis scardica Griesb.	Herba Herb	4 – 8:1	Flavonoids Polyphenols
	Silybum marianae = Milk Thistle Fruits	Silybum marianum	Fructus Fruits	var.	Silymarine
	Solidaginis virgaureae = Golden Rod Wort	Solidago virgaurea	Herba Herb	2:1 R 6:1	Flavonoids
T	Tanacetum parthenii = Chrysanthemum parthenium	Tanacetum parthenium	Herba Herb	2:1 → 6:1	Parthenolide
	Taraxaci = Dandelion = Taraxacum Herb	Taraxacum officinale	Herba Herb Radix Root	2:1 → 6:1	Flavonoids
	Thymi = Mother of Thyme	Thymus vulgaris	Herba Herb	1:1 → 6:1	Essential Oil 1 – 2 % Flavonoids, Thymol
	Tiliae = Lime Tree Flowers	Tilia cordata Tilia platyphyllos	Flores Flowers	4:1	Flavonoids
	Tormentillae = Tormentill Root	Tormentilla officinalis	Radix Root	4:1	Tannins
	Turnerae aphrod. = Damiana Leaves	Turnera aphrodisiaca	Folia Leaves	4:1 → 7:1	Arbutine TLC

Trocken/Spissum-Extrakte Dry/soft Extracts	Stammpflanze Botanical name	Pflanzenteil Parts of plant	DEV/DER	Wirksubstanz/Leitsubstanz/Identität Active Substance/Reference – Substance/Identity
U Uncariae = Cat's claw	Uncaria tomentosa	Radix/Cortex Root/Bark	3:1 → 10:1	Polyphenols Alkaloids
Urticae = Nettle Root	Urtica dioica Urtica urens	Radix Root	3:1 → 10:1	Scopoletine b-Sitosterine
Urticae = Nettle leaves	Urtica dioica Urtica urens	Folia Leaves	3:1 → 10:1	Flavonoids Quinic Acid Derivates Scopoletine
Usneae barbatae	Usnea barbata	Lichen Lichen	2:1 → 10:1	Usnic Acid
V Vaccini myrtilli = Common Blue Berries	Vaccinium Myrtillus	Fructus Fruits		Anthocyanidines Polyphenols
Valerianae officinalis = Valerian Root	Valeriana officinalis	Radix Root	2:1 → 7:1	Essential Oil Valerenic Acid
Visci = White Mistletoe	Viscum album	Herba Herb	2:1 → 6:1	Flavonoids
Vitex agni cast. = Chaste Tree	Vitex agnus castus	Fructus Fruits	1:1 → 10:1	Agnuside, Aucubine
Z Zingiberis = Ginger	Zingiber officinalis	Rhizoma Rhizome	2:1 → 6:1	Gingeroles

→ Fluidextrakte und Tinkturen

Die Extraktion des Drogenmaterials erfolgt ausschließlich ethanolisch bzw. hydroethanolisch. Die Konzentration des Ethanols richtet sich entweder nach den Monographien der international anerkannten Arzneibücher oder nach Ihrer Rezeptur und den Angaben Ihrer Zulassung.

→ Liquid extracts and tinctures

The drug material is extracted exclusively ethanolic or hydroethanolic. The concentration of the ethanol either follows the monographs published in internationally recognised pharmacopoeias or is carried out according to the prescribed preparation method and the indications of the authorisation.



	Fluidextrakt/Tinkturen Liquid extracts/Tinctures	Stammpflanze Botanical name	Pflanzenteil Parts of plant	DEV/DER	Wirksubstanz/Leitsubstanz/Identität Active Substance/Reference – Substance/Identity
A	Absinthii = Wormwood	Artemisia absinthium	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids
	Achilleae Millefolii = Milfoil	Achillea millefolium	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Tannins
	Aesculi hippocastani = Horse-Chestnut	Aesculus hippocastanum	Semen Seed	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Triterpenglycosides, calc. as Aescine
	Agni casti = Chaste Tree	Vitex agnus castus	Fructus Fruit	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Agnuside, Aucubine
	Alchemillae vulgaris = Common Ladies Mantle	Alchemilla vulgaris	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Polyphenols Flavonoids
	Allii ursini = Bear's Garlic	Allium ursinum	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Allicine
	Altheae = Marshmallow Root	Altheae officinalis	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC
	Angelicae = Angelica Root	Angelica officinalis	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC
	Anisi = Anise seed	Pimpinella Anisum	Semen Seed	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil
	Armoraciae = Horseradish Root	Armoracia rusticana	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC
	Arnicae = Arnica Flowers	Arnica montana	Flores Flowers	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Chlorogenic Acid Helenalin
	Artemisiae absinthii = Wormwood	Artemisia absinthium	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids
	Atropae belladonnae = Belladonna Leaves	Atropa belladonna	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Alkaloids, calc. as Hyoscyamine
	Avenae sativae = Oats	Avena sativa	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC
B	Ballota nigra = Black Horehound	Ballota nigra Marrubium nigra	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids Flavon-C-Glycoside Essential Oil
	Betulae pendulae = Birch	Betula pendula	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids

Fluidextrakt/Tinkturen Liquid extracts/Tinctures	Stammpflanze Botanical name	Pflanzenteil Parts of plant	DEV/DER	Wirksubstanz/Leitsubstanz/Identität Active Substance/Reference – Substance/Identity
Boswellia/Olibanum	Boswellia serrata	Resina/Resin	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Boswellic acids
C Calami = Sweet Flag = Acorus = Calamus	Acorus calamus	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC
Calendulae off. = Marygold Flowers	Calendula officinalis	Flores Flowers	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids
Capsici = Red Pepper	Capsicum frutescens Capsicum annuum	Fructus Fruit	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Capsaicin
Cardui benedict. = Blessed Thistle	Cnicus benedictus	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids
Cardui mariae = St. Mary's Thistle Fruits = Milk Thistle Fruits	Silybum marianum	Fructus Fruits	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Silymarine
Carvi = Caraway	Carum carvi	Fructus Fruit	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil
Cetrariae islandicae	Lichen islandicus	Lichen	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Fumaric Acid
Chamomillae = German Chamomile	Matricaria recutita	Flores Flowers	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil/Levomenol (α-Bisabolol) Flavonoids (Apigenin-Glycosid)
Chinae = Cinchona	Cinchona pubescens Cinchona succirubra	Cortex	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Alkaloids
Cimicifugae = Black Snake Root = Black cohosh	Cimicifuga racemosa	Rhizoma Rhizom Isoferulic Acid	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Triterpenglycosides, calc. as 27-Deoxyactein
Cnici benedicti = Bleesed Thistle	Cnicus benedictus	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids
Cinnamomi = Cinnamom Bark	Cinnamomum ceylanicum	Cortex Bark	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil
Colae = Cola Nut	Cola nitida	Semen Seed	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Caffeine

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Condurango = Condurango Bark	Marsdenia condurango	Cortex Bark	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC
Coriandri = Coriander Fruit	Coriandrum sativum	Fructus Fruit	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil
Crataegi = Hawthorn	Crataegus monogyna Crataegus laevigata Crataegus oxyacantha	Fructus Fruit	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Procyanidines
Crataegi = Hawthorn	Crataegus monogyna Crataegus laevigata Crataegus oxyacantha	Folium cum flores FLeaves with Flowers	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids Procyanidines
Cynarae = Artichoke Leaves	Cynara scolymus	Folia Leaves Flavonoids	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Caffeoylquinic acids, calc. as Cynarine and Chlorogenic Acid
Cynosbati = Hips	Rosa canina	Fructus Fruits	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Tannins Ascorbic Acid
D Damianae = Damiana Leaves	Turnera aphrodisiaca	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Arbutine
Digitalis = Foxgloves Leaves	Digitalis purpurea	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Cardenolid Glycosides
E Echinaceae angustifoliae = Black Sampson	Echinacea angustifolia	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Echinacoside Cynarin
Echinaceae angustifoliae = Black Sampson	Echinacea angustifolia	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Chlorogenic Acid, Alkylamides
Echinaceae pallidae = Coneflower	Echinacea pallida	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Echinacoside
Echinaceae pallidae = Coneflower	Echinacea pallida	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Chlorogenic Acid, Alkylamides
Echinaceae purpureae = Purple Cone	Echinacea purpurea	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Alkylamides
Echinaceae purpureae = Purple Cone	Echinacea purpurea	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Alkylamides
Eleutherococci = Silberian Ginseng Root	Eleutherococcus senticosus	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Eleutherosides

Fluidextrakt/Tinkturen Liquid extracts/Tinctures	Stammpflanze Botanical name	Pflanzenteil Parts of plant	DEV/DER	Wirksubstanz/Leitsubstanz/Identität Active Substance/Reference – Substance/Identity
Equiseti arvensis = Shave Grass, Horsetail	Equisetum arvense	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Soluble Silicates Flavonoids
Eucalypti = Eucalyptus Leaves	Eucalyptus globulus	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil
G Gentianae = Gentian	Gentiana lutea	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC Bitters
Ginkgo biloba = Ginkgo biloba leaves	Ginkgo biloba	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonglycosides, calc. as Quercetin Terpenelactones
Ginseng = Ginseng	Panax Ginseng	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Ginsenosides, calc. as Rg 1
Glycyrrhizae glabrae = Licorice Root	Glycyrrhiza glabra	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Glycyrrhic Acid
Guavae	Psidium guajava	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Tannins
H Hamamelidis virg. = Witch Hazel = Hamamelis	Hamamelis virginiana	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Tannins
Hamamelidis virg. = Witch Hazel = Hamamelis	Hamamelis virginiana	Cortex Bark	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Tannins
Hederae helix = Ivy Leaves	Hedera helix	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Hederacoside α-Hederin
Hintoniae latiflorae	Hintonia latiflora	Cortex Bark	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Polyphenols and Neoflavonoids
Hippocastani = Horse-Chestnut	Aesculus hippocatanum	Semen Seed	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Triterpenglycosides, calc. as Aescine
Humuli lupuli = Hops	Humulus lupulus	Strobuli Hopcone	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids Humulone
Hyoscyami = Henbane Leaves	Hyoscyamus niger	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Alkaloids
I Ipecacuanhae	Cephaëlis ipecacuanha	Radix Roots	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Alcaloids, calc. as Emetine

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K	Kava Kava = Kava Kava Root	Piper methysticum	Radix/Rhizoma Root/Rhizom	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Kavalactones
	Krameriae triandrae = Rhatany	Krameria triandra	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Tannins
L	Lavandulae = Lavender Flowers	Lavendula angustifolia	Flores Flower	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil
	Liquiritiae = Licorice	Glycyrrhiza glabra	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Glycyrrhonic Acid
M	Malvae sylvestris = Mallow Flowers	Malva sylvestris	Flores Flowers	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC
	Marrubii = White Hore Hound Wort	Marrubium vulgare	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Tannins
	Meliloti = Melilot	Melilotus officinalis	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Cumarine
	Melissae = Balm Leaves	Melissa officinalis	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Rosmarinic acid Essential Oil
	Menthae piperitae = Peppermint Leaves	Mentha piperita	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil Menthol
	Millefolii = Milfoil	Achillea millefolium	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Tannins
	Muirae puamae = Muira puama Wood	Liriosma ovata	Lignum Wood	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Phytosteroles TLC
	Myrrhae = Myrrh	Commiphora molmol	Resina Resin	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil
N	Neem Tree	Azadirachta indica	Folio/Semen Leaves/Seed	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC
P	Panax Ginseng = Ginseng	Panax Ginseng	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Ginsenosides, calc. as Rg 1
	Passiflorae = Maypop	Passiflora incarnata	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids
	Pelargonium sidoides	Pelargonium sidoides	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Polyphenols, Umckalin, Scopoletin

Fluidextrakt/Tinkturen Liquid extracts/Tinctures	Stammpflanze Botanical name	Pflanzenteil Parts of plant	DEV/DER	Wirksubstanz/Leitsubstanz/Identität Active Substance/Reference – Substance/Identity
Pimpinellae = Pimpernell	Pimpinella saxifraga	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil
Piper methystic. = Kava Kava Root	Piper methysicum	Radix/Rhizoma Root/Rhizom	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Kavalactones
Plantaginis lanceolatae = Plantain	Plantago lanceolata	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Aucubine Acteoside
Peumus boldo = Boldo	Peumus boldus	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Alkaloids
Primulae = Primrose Root	Primula veris	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Saponines
Propolis	Apis mellifera	Harz Resina	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids Polyphenols
Pruni spinosa = Blackthorn Flowers	Prunus spinosa	Flores Flowers	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids
Q Querci = Red Oak Bark	Quercus robur	Cortex Bark	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Catechine Tannins
R Ratanhiae = Rhatany Root	Krameria triandra	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Tannins
Rhei = Rhubarb	Rheum palmatum Rheum officinalis	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Hydroxyanthracen Glycosides
Rosmarini = Rosemary	Rosmarinus officinalis	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Rosmarinic Acid
Rusci aculeati = Butcher's Broom	Ruscus aculeatus	Rhizoma Rhizom	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Saponins (Rugogenine)
S Sabalae serr. = Saw Palmetto Berries	Sabal serrulata Serenoa repens	Fructus Fruits	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Fatty acids Phytosterols
Salicis = Willow Bark	Salix purpurea Salix alba Salix viminalis	Cortex Bark	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Salicine
Salviae = Sage	Salvia officinalis	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil

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Sideritis = Greek Mountain Tee	Sideritis scardica Griesb.	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids Polyphenols
Silybum marianum = St. Mary's Thistle Fruits = Milk Thistle Fruits	Silybum marianum	Fructus Fruits	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Silymarine
Senegae = Senega Root	Polygala Senega	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Saponins
T Thymi = Mother of Thyme	Thymus vulgaris	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Essential Oil Flavonoids Thymol
Tiliae = Lime Tree Flowers	Tilia cordata Tilia platyphyllos	Flores Flowers	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids
Tormentillae = Tormentill Root	Tormentilla officinalis	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Catechins
U Urticae = Nettle Root	Urtica dioica Urtica urens	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Scopoletine b-Sitosterine
Urticae = Nettle Leaves	Urtica dioica Urtica urens	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Flavonoids Quinic Acid Derivates Scopoletine
Uvae ursi = Bearberry Leaves	Arctostaphylos Uva ursi	Folia Leaves	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Hydroquinone Derivates, Arbutin
V Valerianae = Valerian	Valeriana officinalis	Radix Root	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Valerenic acids
Viburni = Black Haw	Virburnum prunifolium	Cortex Bark	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	TLC
Violae = Heartsease	Viola tricolor	Herba cum floribus Herb with Flower	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Saponins TLC
Visci albi = White Mistletoe	Viscum album	Herba Herb	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Syringin (Eleutherosid B) TLC
Vitex Agni casti = Chaste Tree	Vitex agnus castus	Fructus Fruit	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Agnuside, Aucubine
Z Zingiberis = Ginger	Zingiber officinale	Rhizoma Rhizome	Extract 1:1 → 1:3 Tincture 1:4 → 1:10	Gingeroles

→ Ölige Extrakte

Pflanzenauszüge auf Naturölbasis stellen wir für Salben, Emulsionen und Lotionen her. Für Direktverkapselungen in Gelatinekapseln oder für andere galenische Spezialpräparate fertigen wir nach besonderem Verfahren hochwertige stabile, standardisierte, hochprozentige Extrakte in öliger Lösung. Die Drogen mit lipophilen Wirkstoffen werden entweder direkt mit dem Öl extrahiert oder nach lipophiler Extraktion in den verschiedenen Ölen gelöst – je nach Ihrer Vorschrift.

→ Plant oil concentrates

We manufacture plant extracts on the basis of natural oil for the production of ointments, emulsions and lotions. For the direct filling into gelatine capsules or for the other galenic special preparations, we manufacture stable, standardized, high-percent extracts of high quality in oily solutions following a special process. The drugs with lipophilic active ingredients will be either extracted with oil or dissolved in various oils following lipophilic extraction, just as you instructed us to do.

Beispiele für die Arzneimittel- und Kosmetikherstellung Examples for pharmaceutical and cosmetic preparations

Arnicae e flor.
Betulae e herb.
Calendulae e flor.
Chamomillae vulg. e flor.
Fuci vesic.
Hamamelidis e fol.
Hamamelidis e cort.
Hederae helic. e fol.
Humuli lupuli e strobul.
Hyoscyami nigra e fol.
Hyperici e herb.
Populi e gemm.
Sabalis serr. e fruct.
Salviae off. e fol.
Thymi e herb.
Violae tricoloris e herb.

Relation Drogen/Extraktzubereitung Relation Drug/ Extract preparation

1:5 → 1:10



→ Glykolische Extrakte

Insbesondere für die Kosmetikindustrie, aber auch für alkoholfreie Tropfen und Säfte werden von uns Extrakte mit Propylenglykol, Glycerin, Polyethylenglykol aus den Drogen direkt hergestellt, mit oder ohne Verwendung eines leichtflüssigen Extraktionsmittels.

→ Glycol extracts

Especially for the cosmetic industry, but also for non-alcoholic drops and oral solutions, we manufacture extracts directly from drugs by using propyleneglycol, glycerin, polyethylene glycol with or without use of a highly volatile extraction medium.

Beispiele

Examples

Arnicae e flor.
Calendulae e flor.
Cetrariae islandicae e lichen
Chamomillae vulg. e flor.
Grindeliae e herb.
Hamamelidis e cort.
Hamamelidis e fol.
Hederae helic. e fol.
Hyperici e herb.
Liquiritae e rad.
Malvae silv. e flor.
Myrrhae e res.
Passiflorae incarnat e herb.
Pelargonii e rad.
Pimpinellae e rad.
Primulae e rad.
Quebracho e cort.
Rosae e flor.
Salviae e fol.
Thymi e herb.
Urticae e rad.

Relation

Drogen/Extraktzubereitung

Relation

Drug/ Extract preparation

1:1 → 1:10





→ Press-Säfte

Aus frisch geernteten Pflanzen, zum Teil aus eigenem Anbau, fertigen wir für Sie nach Ihrer Rezeptur und Angabe Frischpflanzenpress-Säfte. Durch ein gut organisiertes Transportsystem werden die frischen Pflanzen wenige Stunden nach der Ernte verarbeitet – mit oder ohne Ethanolzusatz.

→ Pressed juices out of fresh plants

From freshly harvested plants, some of them grown in our own cultivations, we will make pressed juices. Due to a sophisticated transport system the fresh plants are being processed only a few hours after harvest, with or without addition of ethanol.

→ Mischextrakte

Wir fertigen für Sie mit den geeigneten Extraktionsmitteln aus komplexen Drogenmischungen lipophil und hydrophil, den Extrakt um dem unterschiedlichen Wirkstoffgehalt zu entsprechen und damit durch ein- oder mehrphasige Extraktion den optimalen Auszug aus der Drogenmischung zu erhalten.

Wir extrahieren nach Ihren Angaben, Ihrer Rezeptur und angepasst an Ihre Registrierung oder Zulassung.

→ Mixed Extracts

We manufacture for you with the appropriate extraction medium from complex drug mixtures. To meet the varying content of active ingredients we use lipophilic and hydrophilic extraction mediums. The resulting onephase or multiphase extraction process guarantees the optimal extract out of the drug mixture.

We extract according to your instructions, your recipe and according to your registration requirements.



Herstellung

Alle von uns hergestellten Phytopräparate werden nach den Vorschriften des gültigen Deutschen Arzneibuches oder der jeweils gültigen Internationalen Pharmacopoeia gefertigt und geprüft.

Sofern speziell die Herstellung nach einem anderen Arzneibuch oder einer hauseigenen Vorschrift gewünscht wird, erfolgt die Fertigung nach diesen Vorgaben.

Alle Produkte werden nach GMP hergestellt, sowohl für die Arzneiwirkstoffe als auch für die Fertigarzneimittel liegen jeweils GMP-Zertifikate vor.

Prüfung

Die verwendeten getrockneten Drogen oder Frischpflanzen werden nach den Vorschriften der gültigen Arzneibücher, dem Pharmazeutischen Handbuch HAGER, aktuelle Ausgabe und anderen anerkannten internationalen Codices und Vorschriften geprüft, sofern die gewünschte Monographie nicht in den Arzneibüchern enthalten oder unvollständig ist.

Aufbewahrung

Die pflanzlichen Extrakte sind grundsätzlich vor Licht geschützt in dicht verschlossenen Gefäßen aufzubewahren. Spezielle Lagerungshinweise werden angegeben, entsprechend der industriellen oder Apotheken-Betriebsordnung.

Lieferzeit

In der Regel 4 – 8 Wochen nach Auftragsingang. Für Großchargen bitten wir um frühzeitige Information, um zeitgerechten Einkauf oder die Ernte der gewünschten Pflanze vorzubereiten und entsprechend abzurufen.

Großchargen haben herstellungsbedingt eine gewisse Lieferzeit – diese wird mit unserem Kunden vereinbart.

Analytik, Analysenzertifikat

Alle von uns hergestellten und ausgelieferten Phytopräparate werden unter Berücksichtigung der anerkannten Regeln der pharmazeutischen Wissenschaft in Anlehnung an die gültigen Arzneibücher und unter Berücksichtigung der Angaben in den Monographien der Arzneibücher geprüft. Jedem Produkt liegt ein Analysenzertifikat bei. Ergänzend wird auf der Stufe der Ausgangsdroge beziehungsweise im fertigen Extrakt regelmäßig die Rückstandsuntersuchung wie z. B. Pestizide, Herbizide, Aflatoxine, Schwermetalle und Pyrrolizidinalkaloide durchgeführt. Ebenso erfolgt eine Bestimmung des mikrobiologischen Status.

Preis

Durch Schwankungen auf dem Rohstoffmarkt bleiben Preisänderungen vorbehalten.

Zahlung

Soweit nicht anders vereinbart, sind die Rechnungen des Verkäufers innerhalb von 30 Tagen ab Rechnungsdatum ohne Abzug zu zahlen.

Manufacturing

All of our phytopreparations are being manufactured and tested according to the regulations of the current German Pharmacopoeia or according to the respective current international Pharmacopoeia.

If production according to a different pharmacopoeia or an in-house regulation is specifically requested, production is carried out according to these specifications.

All products are manufactured in accordance with GMP, and both the pharmaceutical ingredients and the finished medicinal products are GMP-certified.

Testing

The dried drugs or fresh plants used are being tested according to the regulations of the current pharmacopoeia, the Pharmaceutical Handbook HAGER current edition and other recognized international codices and regulations, unless the monograph is not listed in the pharmacopoeia or is incomplete.

Storage

Principally the plant extracts shall be stored protected from light in tightly closed containers. Special instructions for storage will be given according to the official regulation of industry or pharmacies.

Delivery time

Usually 4 to 8 weeks after the order has been received. For large batches, please inform us in time, so that we can arrange the purchase of the harvest of the plant in time.

Large batches therefore have a special delivery time. This will be agreed upon with our client.

Analytics, certificate of analysis

All phytopreparations manufactured and delivered by us are tested in accordance with the recognised rules of pharmaceutical science based on the applicable pharmacopoeias and taking into account the information in the pharmacopoeia monographs. Each product is provided with a certificate of analysis.

In addition, the residue examination is also regularly performed at the primary drug stage or on a finished extract such as, for example, pesticides, aflatoxins, heavy metals and pyrrolizidine alkaloids. The microbiological status is also determined.

Price change

Prices are subject to change due to fluctuations on the raw materials market.

Payment

Unless otherwise agreed, the seller's invoices are payable within 30 days of the invoice date without deduction.



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Gehrlicher
Pharmazeutische Extrakte GmbH
Robert-Koch-Straße 5
D-82547 Eurasburg

Phone +49 (0) 8179 / 99 77 9-0
Fax +49 (0) 8179 / 99 77 9-69
Mail info@gehrlicher.de

www.gehrlicher.de

