

CATALOGUE

Dry extracts and herbs in powder for the nutraceutical industry



Greenfield

www.greenfield-botanicals.com



COMPANY

Greenfield is an Italian company that was established four years ago, with the purpose of finding and marketing vegetable products offering the very best quality and chain of distribution (in particular Italian) essentially for the foreign market.

This business originated from the desire to differentiate itself from a mere trading activity, focusing instead on the chain of distribution concept, which includes traceability and control of all the production stages. In order to achieve this, Greenfield, drawing on the forty-year experience of the people operating in the company, verifies the quality of the products, testing, controlling and analysing each and every production stage, to ensure the quality of the marketed products. For this reason, the references handled are in limited number, but are certified from the origin.

Our mission:

Greenfield's mission is to commercialize these products on the international market, with the aim of offering these high quality products to an increasing number of customers. Therefore, Greenfield firmly believes in the importance of having more and more controlled and quality products in the future.



Greenfield



HERBS IN POWDER

DESCRIPTION	BOTANICAL NAME	USED PART	ORIGIN
Aloe (25% Senna)	<i>Aloe ferox</i> Mill.75% + <i>Cassia</i> 25%	Leaves (juice)	Italy
Aniseed	<i>Pimpinella anisum</i> L.	Fruit	Italy
Cascara sagrada	<i>Rhamnus purshiana</i> DC.	Bark	Italy
Coriander	<i>Coriandrum sativum</i> L.	Fruit	Italy
Fennel	<i>Foeniculum vulg.</i> M.var.dulce DC	Fruit	Italy
Ginger	<i>Zingiber officinale</i> Roscoe	Rhizome	Italy
Guaranà	<i>Paullinia cupana</i> K.	Seed	Italy
Liquorice decorticated	<i>Glycyrrhiza glabra</i> L.	Root	Italy
Passion flower	<i>Passiflora incarnata</i> L.	Herb	Italy
Buckthorn	<i>Rhamnus frangula</i> L.	Bark	Italy
Rhubarb	<i>Rheum palmatum</i> L. e/o <i>R. off. B.</i>	Rhizome/root	Italy
Rosemary	<i>Rosmarinus officinalis</i> L.	Leaf	Italy
Senna tinnevelly	<i>Cassia angustifolia</i> Vahl	Leaf	Italy
Turmeric	<i>Curcuma longa</i> L.	Rhizome	Italy



DRY EXTRACTS

DESCRIPTION	ASSAY-INDICATIVE E/D RATIO	BOTANICAL NAME	USED PART	SOLVENT	ORIGIN
Griffonia	5 HTP => 20,0 %	<i>Griffonia simplicifolia</i> (DC) Baill.	Seed	EtOH	Asia
	5 HTP => 99,0 %	<i>Griffonia simplicifolia</i> (DC) Baill.	Seed	EtOH	Asia
Guaranà	Caffeine => 2,5 %	<i>Paullinia cupana</i> K.	Seed	EtOH	Europe
	Caffeine => 10,0 %	<i>Paullinia cupana</i> K.	Seed	EtOH	Europe
Hawthorn	Vitexin-2-Rhamnoside and Hyperoside => 0,5 %	<i>Crataegus ox. auct / C. monogyna</i> J.	Flower and leaf	EtOH	Europe
	Vitexin-2-Rhamnoside and Hyperoside => 18 %	<i>Crataegus ox. auct / C. monogyna</i> J.	Flower and leaf	EtOH	Europe
Kola	Caffeine => 10,0 %	<i>Cola nitida</i> Schott. et Endl.	Seed without tegument	Aqueous	Europe
Lemon balm	Rosmarinic acid => 2,0 %	<i>Melissa officinalis</i> L.	Leaf	EtOH	Europe
	Rosmarinic acid => 7,0 % - Tot. hydroxycinnamic der. as rosmarinic acid => 18,0 %	<i>Melissa officinalis</i> L.	Leaf	EtOH	Europe
Liquorice	Glycyrrhizic acid 18 - 22 %	<i>Glycyrrhiza glabra</i> L.	Root	Aqueous	Europe
Mate	Total xantines => 3,6 % - Caffeine => 3,5 %	<i>Ilex paraguariensis</i> A St. Hill	Leaf	Aqueous	Europe
	Total xantines => 8,0 % - Theobromine => 0,05 % - Caffeine => 8,0 %	<i>Ilex paraguariensis</i> A St. Hill	Leaf	Aqueous	Europe
Orange bitter	Synephrine => 6,0 %	<i>Citrus aurantium</i> L. subsp. <i>amara</i> Engl.	Fruit (immature)	EtOH	Asia
	Synephrine => 10,0 %	<i>Citrus aurantium</i> L. subsp. <i>amara</i> Engl.	Fruit (immature)	EtOH	Asia
Papaya	Ratio Extract/Drug 1/4	<i>Carica papaya</i> L.	Fruit	Aqueous	Europe
Passion flower	Total flavonoids calc. as vitexin => 4,0 %	<i>Passiflora incarnata</i> L.	Herb	EtOH	Europe
Prune	Sorbitol => 7,0 %	<i>Prunus domestica</i> L.	Fruit	EtOH	Europe
Quercetin	Dehydrated quercetin (HPLC) => 85,0 %	<i>Quercetin</i>		MeOH	SAmer.
Resveratrol	Resveratrol (HPLC) => 98,0 %	<i>Polygonum cuspidatum</i> Siebold & Zucc.	Root	EtOH	Asia
Rose root	Salidroside => 10 %	<i>Rhodiola rosea</i> L.	Root	EtOH	Asia
	Salidroside => 3,0 %	<i>Rhodiola rosea</i> L.	Root	EtOH	Asia
Rutin	Rutin => 95,0 %	<i>Rutina</i>		MeOH	SAmer.
St. Mary's thistle	Silymarin => 2,0 %	<i>Silybum marianum</i> Gaert.	Fruit	EtOH	Asia
	Silymarin => 80,0 %	<i>Silybum marianum</i> Gaert.	Fruit	EtOH	Asia
Tamarind	Ratio Extract/Drug 1/4 - 5	<i>Tamarindus indica</i> L.	Fruit	Aqueous	Europe
Tea green	Tot. polyph. => 90,0 % - Tot. catechins => 60,0 % - EGCG => 40,0 %	<i>Camellia sinensis</i> (L.) Kuntze	Leaf	Aq/ethylac	Asia
Tea green dec.	Total catechins => 60,0 % - EGCG => 40,0 % - Caffeine =< 0,4 %	<i>Camellia sinensis</i> (L.) Kuntze	Leaf	Aq/decaff.: ethilac. or DCM	Asia



DRY EXTRACTS

DESCRIPTION	ASSAY-INDICATIVE E/D RATIO	BOTANICAL NAME	USED PART	SOLVENT	ORIGIN
Andrographis	Andrographolide => 10,0 %	<i>Andrographis paniculata</i> (Burm f.) Nees	Herb	EtOH	Asia
	Andrographolide => 95,0 %	<i>Andrographis paniculata</i> (Burm f.) Nees	Herb	EtOH	Asia
Artichoke	Total polyphenols calc. as cynarin => 2,5 %	<i>Cynara scolymus</i> L.	Leaf	Aqueous	Europe
	Caffeilquinic acids calc. as chlorogenic acid => 2,5 %	<i>Cynara scolymus</i> L.	Leaf	Aqueous	Europe
	Caffeilquinic acids calc. as chlorogenic acid 5-6 %	<i>Cynara scolymus</i> L.	Leaf	Aqueous	Europe
	Caffeilquinic acids calc. as chlorogenic acid => 13,0 %	<i>Cynara scolymus</i> L.	Leaf	EtOH	Europe
Bilberry	Anthocyanosid calc. as anthocyanidin => 1,0 %	<i>Vaccinium myrtillus</i> L.	Fruit (berry)	EtOH	Asia
	Anthocyanosid calc. as anthocyanidin => 5,0 %	<i>Vaccinium myrtillus</i> L.	Fruit (berry)	EtOH	Asia
	Anthocyanosid calc. as anthocyanidin => 25,0 %	<i>Vaccinium myrtillus</i> L.	Fruit (berry)	EtOH	Asia
	Anthocyanosid calc. as cyanidin 3-o-glucoside chloride => 36,0 %	<i>Vaccinium myrtillus</i> L.	Fruit (berry)	EtOH	Asia
Birch	Flavonoids calc. as hyperoside => 10 %	<i>Betula pend.</i> Roth, <i>B. pub.</i> Ehrh	Leaf	EtOH	Europe
	Flavonoids calc. as hyperoside => 2,5 %	<i>Betula pend.</i> Roth, <i>B. pub.</i> Ehrh	Leaf	EtOH	Europe
Black currant fruit	Total anthocyanins => 7,0 %	<i>Ribes nigrum</i> L.	Fruit	Aq./purif.: EtOH	Asia
	Total anthocyanins => 35,0 %	<i>Ribes nigrum</i> L.	Fruit	Aq./purif.: EtOH	Asia
Black currant leaf	Ratio Extract/Drug 14	<i>Ribes nigrum</i> L.	Leaf	Aqueous	Europe
Carrot	Ratio Extract/Drug 15	<i>Daucus carota</i> L.	Root	Aqueous	Europe
Cassia tree	Ratio Extract/Drug 15	<i>Cassia fistula</i> L.	Fruit	Aqueous	Asia
Cassia noame	Total catechins => 8,0 %	<i>Cassia noame</i>	Herb	EtOH	Asia
Cherry sweet	Ratio Extract/Drug 14	<i>Prunus cerasus</i> L.	Stems	Aqueous	Europe
Coneflower	Echinacoside => 0,6 %	<i>Echinacea angustifolia</i> DC.	Root	EtOH	Europe
	Echinacoside => 4,0 %	<i>Echinacea angustifolia</i> DC.	Root	EtOH	Europe
Garcinia	Hydroxicitric acid => 50,0 %	<i>Garcinia cambogia</i> Ders.	Peel of the fruit	Aqueous	Asia
	Hydroxicitric acid => 60,0 %	<i>Garcinia cambogia</i> Ders.	Peel of the fruit	Aqueous	Asia
Ginkgo	Flavonol glycosides => 24,0 %- Terpene lactones => 6,0 %- Ginkgolic acid =< 5,0 ppm	<i>Ginkgo biloba</i> L.	Leaf	EtOH	Asia
Grapevine	Procyanidins => 95,0 %	<i>Vitis vinifera</i> L.	Seed	EtOH	Asia



Greenfield

Via Solferino, 3, 40124 Bologna, Italy | Tel: 051/582352 Export office: +39 366/5427711 | Web: www.greenfield-botanicals.com