

PRODUCT LIST NUTRACEUTICALS







NUTRACEUTICALS

Indena's ingredients for food supplements are produced under Hazard Analysis and Crytical Control Points (HACCP) and in compliance with Food Safety Modernization Act (FSMA).

PACKAGING MATERIALS | Food grade polyethylene bags, multilayer bags | Kraft type cardboard drums, metallic drums, polyethylene drums, polypropylene pails (UN approved drums are used for hazardous products)

Please note this documentation is available for various Countries all over the world and hence it may contain statements or product classification not applicable to your Country. The claims made are in reference to ingredients only, hence they do not refer to finished products and they may not comply with Regulation EC n. 1924/2006 or other provisions in place in your Country. These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease. Marketers of any finished product containing any ingredient are responsible for ensuring compliance with all applicable laws and regulations of Countries where the finished product is sold.

The ingredients described herein are offered for consideration for use in nutraceuticals.

06

STANDARDIZED, PURIFIED or OTHER CHARACTERIZED DRY EXTRACTS

DRY EXTRACTS WITH REPRODUCIBLE CONTENT OF CHARACTERISTIC CONSTITUENTS

18

CHARACTERIZED, STANDARDIZED OILY and SOFT EXTRACTS

OILY / SOFT EXTRACTS WITH REPRODUCIBLE CONTENT
OF CHARACTERISTIC CONSTITUENTS

= -

20

INDENA PHYTOSOME®

PRODUCTS FORMULATED WITH INDENA'S MULTI-TALENTED TECHNOLOGY PLATFORM

STANDARDIZED, PURIFIED **OR OTHER CHARACTERIZED DRY EXTRACTS**

DRY EXTRACTS WITH REPRODUCIBLE CONTENT OF CHARACTERISTIC CONSTITUENTS

HALAL CERTIFIED | H

KOSHER CERTIFIED | K

THE PRODUCT CAN BE USED AS AN INGREDIENT IN COMMON TO THE PRODUCT CAN BE USED AS AN



BRAND - ENGLISH NAME	BOTANICAL ORIGIN	ASSAY	HEALTH BENEFIT
ACMELAIN ™ ACMELLA	Acmella oleracea (L.) R.K.Jansen [syn: Spilanthus acmella (L.)] - Flowering aerial parts	2.5 - 3-5% of total alkylamides by HPLC	Ache relief
CINARAN® ARTICHOKE	Cynara cardunculus L Leaf	≥4.0 ≤7.0% of chlorogenic acid by HPLC	Cholesterol and Intestinal health
ARTICHOKE H	Cynara cardunculus L Leaf	≥6.0 ≤12.0% of caffeoylquinic acids by HPLC	Cholesterol and Intestinal health
ARTICHOKE K	Cynara cardunculus L Leaf	≥1.1 of chlorogenic acid by HPLC	Cholesterol and Intestinal health
BILEAR® ARTICHOKE	Cynara cardunculus L Leaf	≥0.3% flavonoids expressed as luteolin-7-0-glucoside, ≥2.5% caffeoylquinic acid expressed as chlorogenic acid, ≥0.6% chlorogenic acid by HPLC	Cholesterol and Intestinal health
PYCRINIL® HK ARTICHOKE	Cynara cardunculus L Leaf	≥20.0% of caffeoylquinic acids, ≥5.0% of total flavonoids, ≥5.0% of cynaropicrin by HPLC	-
PRODIGEST® ARTICHOKE AND GINGER	Cynara cardunculus L Leaf Zingiber officinale Roscoe - Rhizome	Artichoke extract: ≥28.1 ≤34.4% by HPLC Ginger extract: ≥6.2% ≤7.6% by HPLC	Gut/Digestive health
BEANBLOCK® BEAN	Phaseolus vulgaris L Seed	≥6.0% as alpha amylase inhibitor by HPLC; ≥ 1,100 U/mg of alpha amylase inhibiting activity; ≤ 30,000 HAU/g of hemagglutinating activity	Appetite regulator, Healthy blood sugar metabolism
MIRTOSELECT® BILBERRY	Vaccinium myrtillus L Fresh frozen fruit	≥36.0% of anthocyanins, ≤ 1% anthocyanidins by HPLC	Brain health, Eye health, Capillarotropic, Antioxidant activity
BLACK COHOSH K	Cimicifuga racemosa (L.) Nutt. (syn. Actaea racemosa L.) Rhizome and root	≥2.5% of total triterpenic glycoside by UV	Menopause support

STANDARDIZED, PURIFIED **OR OTHER CHARACTERIZED DRY EXTRACTS**

DRY EXTRACTS WITH REPRODUCIBLE CONTENT OF CHARACTERISTIC CONSTITUENTS

HALAL CERTIFIED | H

KOSHER CERTIFIED | K

THE PRODUCT CAN BE USED AS AN INGREDIENT IN COMMON TO THE PRODUCT CAN BE USED AS AN



BRAND - ENGLISH NAME	BOTANICAL ORIGIN	ASSAY	HEALTH BENEFIT
BLACK COHOSH K	Cimicifuga racemosa (L.) Nutt. (syn. Actaea racemosa L.) Rhizome and root	≥5% of total saponins by HPLC	Menopause support
BUTCHER'S BROOM K	Ruscus aculeatus L Rhizome and root	≥9.0% ≤11.0% of saponins calculated as ruscogenins by spectrophotometry	Vasoprotectant, Capillarotropic
CASCARA SAGRADA K	Rhamnus purshiana DC Bark of the trunk	≥20.0% ≤25.0% of cascarosides expressed as cascaroside A by spectrophotometry	Gut health
CENTEVITA® CENTELLA ASIATICA	Centella asiatica (L.) Urban - Leaf	≥45.0% of the sum of asiaticoside, madecassoside, asiatic and madecassic acids by HPLC	Antioxidant activity, Collagen restructurant
CHAMOMILE K	Matricaria chamomilla L. (syn. Matricaria recutita L.) Flowering head, ligula	≥1.2% of total apigenin by HPLC	Soothing
ANTHOCRAN® CRANBERRY	Vaccinium macrocarpon Ait fruit	\geq 27.0% \leq 33.0% of proanthocyanidins by spectrophotometry (DMAC method)	Urinary tract health
IMMUNOSELECT* ECHINACEA ANGUSTIFOLIA	Echinacea angustifolia DC Root	≥4.0% of echinacoside by HPLC	Immune system health, Antioxidant activity
POLINACEA ® ECHINACEA ANGUSTIFOLIA	Echinacea angustifolia DC Root	≥2.0% of echinacoside by HPLC, ≥5.0% of polysaccharide IDN 5405, ≤0.1% of isobutylamides	Immune system health
GINKGOSELECT° GINKGO BILOBA	Ginkgo biloba L Leaf	≥24.0% of ginkgoflavonglucosides, ≥6.0% as a sum of ginkgolides A, B, C, ≤5.0 ppm of total ginkgolic acids by HPLC	Blood circulation health
GINKGOSELECT® PLUS ETHANOLIC EXTRACT HK	Ginkgo biloba L Leaf	≥22.0% ≤27.0% of ginkgoflavoglucosides, ≥4.0% ≤8.0% as sum of ginkgolides A, B,C and bilobalide, ≤5.0 ppm of total ginkgolic acids by HPLC	Cognition and circulation health, Antioxidant activity

STANDARDIZED, PURIFIED OR OTHER CHARACTERIZED DRY EXTRACTS

DRY EXTRACTS WITH REPRODUCIBLE CONTENT OF CHARACTERISTIC CONSTITUENTS

HALAL CERTIFIED | H

KOSHER CERTIFIED | K

GRAS | G

THE PRODUCT CAN BE USED AS AN INCREDIENT IN COMMON COM



BRAND - ENGLISH NAME	BOTANICAL ORIGIN	ASSAY	HEALTH BENEFIT
VIRTIVA® PLUS GINKGO BILOBA HK PHOSPHATIDYLSERINE	Ginkgo biloba L Leaf	≥5.0% of ginkgoflavonglucosides, ≥0.5% of ginkgoterpenes, ≥12.0% of phosphatidylserine by HPLC	Brain health, Cognitive health
GINSENG 2%	Panax ginseng C.A. Meyer - Root	≥2.0% of total ginsenosides by spectrophotometry	Tonic
GINSENG 10% HK	Panax ginseng C.A. Meyer - Root	≥8.0% ≤12.0% of total ginsenosides and malonylginsenosides by HPLC	Tonic
GINSENG 20% K	Panax ginseng C.A. Meyer - Root	≥18.0% ≤22.0% of total ginsenosides and malonylginsenosides by HPLC	Tonic
GINSENG 27-30% H	Panax ginseng C.A. Meyer - Root	≥27.0% ≤30.0% of saponins by spectrophotometry; ≥20.0% of total ginsenosides by HPLC	Tonic
LEUCOSELECT® GRAPE SEED EXTRACT HK	Vitis vinifera L Seed	≥95.0% ≤105.0% of proanthocyanidins by GPC; ≥13.0% ≤19.0% of catechin and epicatechin by HPLC	Antioxidant activity, Capillarotropic
ENOVITA® GRAPE SEED EXTRACT	Vitis vinifera L Seed	≥95.0% of proanthocyanidins by spectrophotometry, ≥5.0% ≤15.0% of catechin and epicatechin by HPLC	Brain health, Antioxidant activity, Capillarotropic
GRAPE SEED MONOMERS H	Vitis vinifera L Seed	≥20.0% ≤30.0% of monomers (catechin and epicatechin), ≥20.0% of dimers by HPLC	Antioxidant activity, Capillarotropic
GREENSELECT® GREEN TEA	Camellia sinensis (L.) Kuntze - Leaf	≥60.0% of catechins, ≥40.0% of (-)-epigallocatechin-3-0-gallate, ≤0.1% of caffeine by HPLC	Antioxidant activity
GREEN TEA H	Camellia sinensis (L.) Kuntze - Leaf	≥30.0% of total polyphenols by spectrophotometry	Tonic, Body weight balance, Antioxidant activity

s.

STANDARDIZED, PURIFIED **OR OTHER CHARACTERIZED DRY EXTRACTS**

DRY EXTRACTS WITH REPRODUCIBLE CONTENT OF CHARACTERISTIC CONSTITUENTS

HALAL CERTIFIED | H

KOSHER CERTIFIED | K

GRAS
THE PRODUCT CAN BE USED AS AN INGREDIENT IN COMMON FOOD (US)



BRAND - ENGLISH NAME		BOTANICAL ORIGIN	ASSAY	HEALTH BENEFIT
HAWTHORN	K	Crataegus spp Leaf and flower	≥1.8% of vitexin-2"-0-rhamnoside by spectrophotometry	Cardiovascular health, Antioxidant activity
HEDGE MUSTARD	н	Sisymbrium officinale (L.) Scop Aerial part	≥1.0% of glucosinolates by HPLC	Throat and upper respiratory tract health
HORSE CHESTNUT	K	Aesculus hippocastanum L Seed	≥16.0% ≤22.0% of saponins by spectrophotometry or 6.5-10-0% of total triterpene glycosides expressed as protoaescigenin (dried extract) acc.to Ph. Eur #1829 by HPLC	Capillarotropic
IVY 5% DRY HYDROALCOHOLIC EXT. 5%	K	Hedera helix L Leaf	≥5.0% of hederacoside C by HPLC	Capillarotropic, Throat and upper respiratory tract health
IVY 10% DRY HYDROALCOHOLIC EXT. 10%	K	Hedera helix L Leaf	≥10.0% of hederacoside C by HPLC	Capillarotropic, Throat and upper respiratory tract health
PUREBKALE™ BRASSICA OLERACEA SEED EXTRACT	н	<i>Brassica oleracea</i> L Seed	≥18.0% of glucoraphanin by HPLC	Detox, antioxidant, healthy skin
LEMON BALM	К	Melissa officinalis L Leaf	≥10.0% of hydroxycinnamic derivates calculated as rosmarinic acid ≥2.0% of rosmarinic acid by HPLC	Tonic
LINDEN TREE	К	Tilia cordata Mill. / Tilia platyphyllos Scop. / Tilia x vulga- ris Heyne- Inflorescence	≥0.5% of flavonoids by HPLC	Spasmolytic, Healthy mood, Antioedema
LYMPHASELECT® MELILOTUS	K	Melilotus officinalis (L.) Pall. (Homonym Melilotus officinalis (L.) Lam.) - Aerial part	≥17.0% ≤20.0% of coumarin by HPLC	Lymphatic circulation health
OPEXTAN® OLIVE	GHK	Olea europaea L Fruit	≥10.0% of total polyphenols by spectrophotometry; ≥2.0% ≤3.5% of verbascoside, ≥4.5% of hydroxytyrosol and its derivatives by HPLC	Antioxidant activity, Cardiovascular health, UV protectant

STANDARDIZED, PURIFIED OR OTHER CHARACTERIZED DRY EXTRACTS

DRY EXTRACTS WITH REPRODUCIBLE CONTENT OF CHARACTERISTIC CONSTITUENTS

HALAL CERTIFIED | **H**KOSHER CERTIFIED | **K**

THE PRODUCT CAN BE USED AS AN INGREDIENT IN COMMON TO THE PRODUCT CAN BE USED AS AN



BRAND - ENGLISH NAME		BOTANICAL ORIGIN	ASSAY	HEALTH BENEFIT
PASSION FLOWER	К	Passiflora incarnata L Aerial part	≥1.5% of flavonoids as isovitexin acc.to Ph. Eur #1882 by LC	Healthy mood
PASSION FLOWER 4%	K	Passiflora incarnata L Aerial part	≥3.0% ≤5.0% of flavonoids as isovitexin acc.to Ph. Eur #1882 by LC	Healthy mood
MILLET	Н	Panicum miliaceum L Seed	≥3.0% of fatty acids by GC	Tonic
RHODIOLA 3%	Н	Rhodiola rosea L Root	≥3.0% ≤4.0% of total rosavins; ≥1.0% ≤2.0% of salidroside by HPLC	Tonic
RHUBARB 10%	К	Rheum australe D. Don (syn. Rheum emodi Wall. ex Meisn.) - Rhizome and root	≥9.0% of total anthraquinones calculated as aloe-emodin by spectrophotometry	Gut health
SILYMARIN	K	Silybum marianum (L.) Gaertn. Fruit without pappum	Extraction solvent: ethyl acetate or ethanol >50.0% <60.0% of silymarin calculated as silybin by HPLC according to Ph. Eur. (corresponding to NTL 80% of flavonoids as silibinin monohydrate by spectrophotometry)	Healthy liver, Antioxidant activity
VALERIAN EXTRACT	К	Valeriana officinalis L Rhizome and root	≥0.25% of sesquiterpenic acids, expressed as valerenic acid, calculated on the anhydrous substance by HPLC	Healthy mood, Sleep
VALEROSELECT® VALERIAN EXTRACT	K	Valeriana officinalis L Rhizome and root	≥0.25% of sesquiterpenic acids, expressed as valerenic acid, calculated on the anhydrous substance; ≥0.8 - 1.0% of valerenic acids by HPLC	Healthy mood, Sleep
MITIDOL® ZINGIBER AND ACMELLA		Zingiber officinale Roscoe - Rhizome Acmella oleracea (I) R.K. Jensen - Aerial part	2.4-3.9% of gingerols and shogaols, 0.30-0.60% of spilanthol, 0.45-0.60% of total alkylamides	Ache relief

· 12 ·

CHARACTERIZED, STANDARDIZED OILY AND SOFT EXTRACTS

OILY / SOFT EXTRACTS WITH REPRODUCIBLE CONTENT OF CHARACTERISTIC CONSTITUENTS

HALAL CERTIFIED | **H**KOSHER CERTIFIED | **K**

GRAS THE PRODUCT CAN BE USED AS AN INGREDIENT IN COMMON FOOD (US)



BRAND - ENGLISH NAME		BOTANICAL ORIGIN	ASSAY	HEALTH BENEFIT
ALEXTAN® GRAPESEED AND LYCOPENE		Vitis vinifera L Seed Lycopersicum esculentum Mill Fruit	≥12.5.0% of grapeseed OPC; ≥1.25% of lycopene by HPLC	_
CURBILENE® CUCURBITA PEPO CO ₂ EXTRACT		Cucurbita pepo L - Seed	≥85.0% of fatty acids by GC	Prostate health
LACTOLYCOPENE	Н	Lycopersicum esculentum Mill Fruit	≥2.2% of lycopene by HPLC	-
MIRTOGENOL®	Н	<i>Vaccinium myrtillus</i> L Fresh frozen fruit <i>Pinus pinaster</i> Ait Bark	≥61.3% Bilberry extract (Mirtoselect®) ≥31.6% Maritime pine extract (Pycnogenol®)	Eye health
OMEGABLUE® BILBERRY SEED		Vaccinium myrtillus L Seeds	≥80.0% of total fatty acids by GC; ≥50% total polyunsaturated fatty acids by GLC	Cholesterol health
SABALSELECT® SAW PALMETTO CO ₂ EXTRACT	К	Serenoa repens (Bartr.) Small - Fruit	≥85.0% ≤95.0% of fatty acids, ≥0.15% ≤0.3% of fatty alcohols, ≥0.2% ≤0.4% of total sterols, ≥0.1% ≤0.3% of β -sitosterol by GC	Prostate health and bladder function
SAW PALMETTO ALCOHOLIC EXTRACT	К	Serenoa repens (Bartr.) Small - Fruit	≥80.0% of total fatty acids, ≥23.0% of lauric acid, ≥0.20% of total sterols as β -sitosterol, ≥0.10% of β -sitosterol by GC	Prostate health and bladder function
TAMARIND XILOGLUCAN		Tamarindus indica L Seed	≥80.0% of polysaccharide by HPLC	-

 \cdot 14 \cdot

INDENA PHYTOSOME®

PRODUCTS FORMULATED WITH INDENA'S MULTI-TALENTED TECHNOLOGY PLATFORM

HALAL CERTIFIED \mid f K

GRAS THE PRODUCT CAN BE USED AS AN INGREDIENT IN COMMON FOOD (US)



BR	AND - ENGLISH NAME		BOTANICAL ORIGIN	ASSAY	HEALTH BENEFIT
	ANTHOCRAN® INDENA PHYTOSOME®	нк	Vaccinium macrocarpon Ait fruit	≥6.0% ≤9.0% of proanthocyanidins by spectrophotometry (DMAC method)	Urinary tract health
	BERBEVIS® BERBERIN INDENA PHYTOSOME®	нк	<i>Berberis aristata</i> L Root	≥28.0% ≤34.0% of berberine by HPLC	Healthy metabolism
	CASPEROME® BOSWELLIA INDENA PHYTOSOME®	нк	Boswellia serrata Roxb. ex Colebr Resin	≥25.0% of triterpenic acids (boswellic acids and lupeolic acids) and derivatives by HPLC	Healthy inflammatory response, Joint health, Gut health
	CUBO™ CURCUMIN + BOSWELLIA INDENA PHYTOSOME®	нк	Curcuma longa L Rhizome Boswellia serrata Roxb. ex Colebr Resin	≥11.9% ≤14.5% of totalcurcuminoids, ≥8.25% of total triterpenic acids by HPLC	Gut health
	GINKGOSELECT® PLUS INDENA PHYTOSOME® GINKGO BILOBA INDENA PHYTOSOME®	нк	Ginkgo biloba L Leaf	≥7.0% of ginkgoflavonglucosides, ≥2.0% of ginkgoterpenes, ≥0.8% of ginkgolides, ≤5 ppm of total ginkgolic acids by HPLC	Cognition and circulation health, Antioxidant activity, Vasokinetic
	GREENSELECT® INDENA PHYTOSOME® GREEN TEA INDENA PHYTOSOME®	нк	Camellia sinensis (L.) O. Kuntze - Leaf	≥19.0% <25.0% of polyphenols expressed as (-)-epigallocatechin-3-0-gallate, ≥13.0% of (-)-epigallocatechin-3-0-gallate, ≤0.1% of caffeine by HPLC	Body weight balance, Antioxidant activity
	LEUCOSELECT® INDENA PHYTOSOME® GRAPE SEED INDENA PHYTOSOME®	нк	Vitis vinifera L Seed	≥25.0% ≤30.0% of proanthocyanidins by GPC	Cardiovascular health, UV protectant, Antioxidant activity
	LUTEOLIN PHOSPHOLIPIDS		Sophora japonica L Bud	19.0 - 24.0% of luteolin by HPLC	-
	SILYMARIN INDENA PHYTOSOME®	нк	Silybum marianum (L.) Gaertn Fruit	≥15.0% ≤20.0% of silymarin calculated as silybin by HPLC	Healthy liver, Antioxidant activity, UV protectant
	SILIPHOS® SILYBIN INDENA PHYTOSOME®	нк	Silybum marianum (L.) Gaertn Fruit	≥29.7% ≤36.3% of silybin by HPLC	Healthy liver, Retinoic acid-like activity

 \cdot 16 \cdot

INDENA PHYTOSOME®

PRODUCTS FORMULATED WITH INDENA'S MULTI-TALENTED TECHNOLOGY PLATFORM

HALAL CERTIFIED | H

KOSHER CERTIFIED | K





BRAND - ENGLISH NAME		BOTANICAL ORIGIN	ASSAY	HEALTH BENEFIT
MERIVA® CURCUMIN INDENA PHYTOSOME®	нк	Curcuma longa L Rhizome	≥18.0% ≤22.0% of curcuminoids by HPLC	Joint health, Healthy inflammatory response
UBIQSOME® CoQ10 INDENA PHYTOSOME®	нк	-	≥18.0% ≤22.0% of coenzyme Q10 by HPLC	Cells bioenergetics support, sports nutrition, Healthy ageing, Heart & cardiovascular health, Brain health
VAZGUARD® BERGAMOT INDENA PHYTOSOME®	K	Citrus bergamia Risso & Poit Fruit juice	≥14% ≤18% of total flavanols by HPLC	Healthy blood levels, Visceral fat optimizer
QUERCEFIT ® QUERCETIN INDENA PHYTOSOME® SF/MD	нк	Sophora japonica L Flowering head	≥34.0% ≤42.0% of quercetin by HPLC	Sports nutrition, Antioxidant activity
RELISSA™ MELISSA INDENA PHYTOSOME®	K	<i>Melissa officinalis</i> L Leaf	≥17.0% ≤23.0% of hydroxycinnamic acids by HPLC	Brain health, Quality sleep, Healthy mood
CRONILIEF™ PALMITOYLETHANOLAMIDE INDENA PHYTOSOME®	Н	-	≥35.0% ≤40.0% of palmitoylethanolamide by HPLC	Chronic ache relief

 \cdot 18 \cdot

HEADQUARTERS - INDENA S.p.A.

Viale Ortles, 12 20139 Milan - Italy tel. +39 02 574961

INDENA BIOTECHNOLOGY (Shanghai) Co., Ltd.

Unit 1006, Plaza 336 336 Middle XiZang Road 200001 Shanghai China tel +86 21 2281 5900

INDENA Brasil Ltda

Rua Bandeira Paulista, 600 CEP 04532-001 São Paulo - Brazil tel. +55 1127 690 624

INDENA JAPAN Co., Ltd.

oak Kanda Kaji-cho 7F, 3-4, Kanda Kaji-cho, Chiyoda-ku 101-0045 - Japan tel. +81 3 3243 9924

INDENA S.A.S.

7, Rue Lamennais 75008 Paris - France

INDENA USA Inc.

15 Enterprise, Suite 545 Aliso Viejo, CA 92656 - USA

indena.

