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## **Acerola Fruit Powders**

#### natural Vitamin C

Acerola Fruit Powder Type 1000 ...... min. 17 % natural Vitamin C

Malpighia glabra (punicifolia)

conventional quality ..... = Art.-no. A-001 certified EU organic ..... = Art.-no. A-001 BIO

Malpighia glabra (punicifolia) conventional quality = Art.-no. A-019

Acerola Fruit Powder Type 1001 ...... min. 25 % Vitamin C, granulated (standardized with Ascorbic Acid)

Malpighia glabra (punicifolia) conventional quality = Art.-no. A-020

Acerola Fruit Powder Type 1001 ..... min. 25 % Vitamin C, fine powderized (standardized with Ascorbic Acid)

Acerola Fruit Powder Type 2000 ...... min. 20 % natural Vitamin C

Malpighia glabra (punicifolia)

conventional quality ..... = Art.-no. A-050 certified EU organic ..... = Art.-no. A-050 BIO

Acerola Fruit Powder Type 3000 ..... min. 25 % natural Vitamin C

conventional quality ..... = Art.-no. A-061 certified EU organic ..... = Art.-no. A-061 BIO

### Malpighia glabra (punicifolia)

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# Plant Extracts and Juice Powders

Anise Fruits Extract Powder .....

Pimpinella anisum, fructus conventional quality = Art.-no. A-022

Artichoke Leaves Extract Powder ...... min. 0.6 % Chlorogenic acid dried substance

Cynara scolymus L., Asteraceae conventional quality = Art.-no. A-070 GMP-API ..... = Art.-no. A-070-W

Beta vulgaris ssp. Vulgaris conditiva calculated as Citric Acid Monohydrate certified EU organic ..... = Art.-no. R-003 BIO

Betula pendula, Betula pubescens calculated as Rutoside

conventional quality = Art.-no. B-031 GMP-API = Art.-no. B-031-W

Camomile Flowers Extract Powder ...... 0.5 - 1.7 % essential Oil

Matricaria recutita (Syn. Chamomilla recutita) conventional quality = Art.-no. K-028
GMP-API ..... = Art.-no. K-028-W

Dandelion Extract Powder .....

Taraxacum officinale (Asteraceae) conventional quality = Art.-no. L-014 GMP-API ..... = Art.-no. L-014-W

Devil's Claw Root Extract Powder ...... 2.0 - 3.0 % Harpagoside

Harpagophytum procumbens or zeyheri conventional quality = Art.-no. T-002 GMP-API ..... = Art.-no. T-002-W

additional qualities on request

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Equisetum arvense L., Equisetaceae conventional quality = Art.-no. Z-004

calculated as ortho-silicic acid

Camellia sinensis L., Theaceae

conventional quality ..... = Art.-no. G-010

certified EU organic ..... = Art.-no. G-010 BIO

calculated as Hyperoside (batch

specific)

Hawthorn Extract Powder, native...... min. 0.95 % (m/m) Flavonoids Crataegus monogyna

conventional quality = Art.-no. W-011

GMP-API ..... = Art.-no. W-011-W

Hop Extract Powder ..... min. 0.010 % Xanthohumol

Lupulus strobuli, flos

conventional quality = Art.-no. H-044

GMP-API ..... = Art.-no. H-044-W

additional qualities on request

Mistletoe Extract Powder ..... min. 1.0 mg/g Chlorogenic Acid

Viscum album, herba

conventional quality = Art.-no.: M-030

additional qualities on request

Passion Flower Extract Powder ...... 0.8 - 5.0 % Vitexin and Isovitexin calculated as Vitexin

Passiflora incarnata

conventional quality = Art.-no. P-017

GMP-API ..... = Art.-no. P-017-W

Peppermint Leaves Extract Powder ...... >= 5.0 % Rosmarinic Acid batch-specific determination

Mentha x piperita

conventional quality = Art.-no. P-036

GMP-API ..... = Art.-no. P-036-W

Red Sorrel Extract Powder ...... 18 - 30 % total fruit acids

Hibiscus sabdariffa

conventional quality ..... = Art.-no. H-037

certified EU organic ..... = Art.-no. H-037 BIO

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Rose Hip Extract Powder ...... min. 4 % Vitamin C

Rosa canina conventional quality = Art.-no. H-002

calculated as Rhein

Rheum palmatum, radix conventional quality = Art.-no. R-009

Saw Palmetto Fruits Extract Powder

Serenoa repens

conventional quality = Art.-no. S-037 GMP-API ..... = Art.-no. S-037-W

St. John's Wort Extract Powder ..... 0.09 - 0.27 % total Hypericine

Hypericum perforatum conventional quality = Art.-no. J-012

GMP-API ..... = Art.-no. J-012-W

additional qualities on request

Valerian Root Extract Powder .....

Valeriana officinalis, radix conventional quality = Art.-no. B-028 GMP-API ..... = Art.-no. B-028-W

Willow Bark Extract Powder .....

Salix purpurea conventional quality = Art.-no. W-030 GMP-API ..... = Art.-no. W-030-W

additional qualities on request

calculated as Hypericine

max. 0.45 % total Hyperforine

calculated as Adhyperforin and

Hyperforin

min. 5.4 % Flavonoids

calculated as Rutoside

0.25 - 0.90 % Sesquiterpene acids

calculated as Valerenic acid

min. 15 % total Salicin

calculated as Salicin

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# **Freshplant Pressjuice** Freshplant Pressjuice Powders

#### **Artichoke**

Freshplant Pressjuice Powder ...... min. 0.6 % total Caffeoylquinic acid derivates (Cca) Cynara scolymus L. calculated as Chlorogenic acid

certified EU organic ..... = Art.-no. A-044 BIO min. 0.25 % Cynarin GMP-API ..... = Art.-no. A-044-BIO-W

**Artichoke** 

Freshplant Pressjuice Powder, native ......min. 0.7 total Caffeoylquinic acid derivates (Cca),

calculated as Chlorogenic acid Cvnara scolvmus L.

certified EU organic ..... = Art.-no. A-060 BIO GMP-API ..... = Art.-no. A-060-BIO-W min. 0.3 % Cynarin

**Dandelion** 

Freshplant Pressjuice Powder ...... min. 1 % Gentiobiose

Taraxacum officinale WEBER ex WIGGER calculated as Chlorogenic Acid

certified EU organic ..... = Art.-no. L-009 BIO GMP-API ..... = Art.-no. L-009-BIO-W

**Echinacea** 

Freshplant Pressjuice Powder ..... min. 3.0 % Cichoric acid (HPLC)

Echinacea purpurea (L.) Moench

certified EU organic ..... = Art.-no. E-013 BIO

GMP-API ..... = Art.-no. E-013-BIO-W

**Echinacea** 

Freshplant Pressjuice Powder ..... min. 3.0 % Cichoric acid (HPLC), fine powderized

Echinacea purpurea (L.) Moench

certified EU organic ..... = Art.-no. E-005 BIO

GMP-API ..... = Art.-no. E-005-BIO-W

**Echinacea** 

Freshplant Pressjuice ..... min. 250 mg/100 ml Cichoric Acid

min. 400 mg/100 ml total ingredients

Echinacea purpurea (L.) Moench conventional quality = Art.-no. E-019

GMP-API ..... = Art.-no. E-019-W calculated as Cichoric Acid

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Hawthorn

min. 0.6 % Flavonoids

Freshplant Pressjuice Powder .....

calculated as Hyperosid

Crataegus oxyacantha L., Crataegus monogyna Jacq. conventional quality = Art.-no. W-025 GMP-API ..... = Art.-no. W-025-W

**Prickly Pear** 

Freshplant Pressjuice Powder total Acid calculated as Citric Acid, batch specific control

Opuntia ficus indica

certified EU organic ..... = Art.-no. K-041 BIO

St. John's Wort

Freshplant Pressjuice Powder ...... min. 3 % total ingredients

calculated as Hyperosid (HPLC)

Hypericum perforatum L. certified EU organic ..... = Art.-no. J-009 BIO GMP-API ..... = Art.-no. J-009-BIO-W

**Stinging Nettle** 

Freshplant Pressjuice Powder ...... min. 4.5 % total ingredients

Urtica dioica L., Urtica urens L. certified EU organic ..... = Art.-no. B-016 BIO

GMP-API ..... = Art.-no. B-016-BIO-W

calculated as Chlorogenic acid

min. 40 mg/100 g total flavonoids calculated as Hyperosid

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# Alpha Aloe® Aloe Vera Fluids / Extract Powders

#### OILY

Alpha Aloe<sup>®</sup> Leaf Extract, oily ...... on basis soybean oil Aloe barbadensis Miller conventional quality = Art.-no. A-023

#### **LIQUID**

#### Alpha Aloe® Gel 1:1

Aloe barbadensis Miller conventional quality = Art.-no. A-024

#### Alpha Aloe<sup>®</sup> Gel Concentrate 10:1

Aloe barbadensis Miller conventional quality ..... = Art.-no. A-076 certified EU organic ..... = Art.-no. A-096 BIO

#### **POWDER**

Alpha Aloe<sup>®</sup> Concentrate Powder 301 ........................ 200:1

Aloe barbadensis Miller

Aloe barbadensis Miller spray dried quality = Art.-no. A-071 freeze dried quality = Art.-no. A-073

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## natural Oils

#### Avocado Oil, refined, DAC 2006

Persea gratissima conventional quality = Art.-no. A-017

#### Macadamia Nut Oil, refined DAC 2006

conventional quality = Art.-no. M-001

#### Rose Hip Seed Oil, cold pressed

Rosa aff. rubiginosa L., Rosa aff. canina L., Rosa aff. moschata L. conventional quality ..... = Art.-no. H-039 certified EU organic ..... = Art.-no. H-039 BIO

#### Rose Hip Seed Oil, refined deacidified, deodorized

Rosa aff. rubiginosa L., Rosa aff. canina L., Rosa aff. moschata L. conventional quality = Art.-no. H-015

### St. John's Wort Oil (Oleum Hyperici) ......on basis peanut oil

conventional quality = Art.-no. J-003

made of fresh St. John's Wort flowers Hypericin

#### Wheat Germ Oil, crude .....

Triticum vulgare conventional quality = Art.-no. W-005

Triticum vulgare conventional quality = Art.-no. W-004

Wheat Germ Oil, refined, Ph.Eur. ..... bleached, deacidified, deodorized, winterized max. 2 % Trans Fatty Acids natural Vitamin E refined in Germany

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## **Bee Products \***

#### **Propolis Extracts Bee Pollen Extract**

#### **PROPOLIS**

Propolis Extract Powder PAN 70..... Origin South America conventional quality = Art.-no. P-087

Propolis Liquid Extract ...... min. 10 % pure Propolis in H<sub>2</sub>O conventional quality = Art.-no. P-044 Origin South America

Propolis Liquid Extract ...... min. 10 % pure Propolis in Propylene glycol conventional quality = Art.-no. P-009 Origin South America

Propolis Tincture ...... min. 10 % pure Propolis in Ethanol conventional quality = Art.-no. P-010 Origin South America

Propolis Pasty Extract ..... min. 80 % pure Propolis conventional quality = Art.-no. P-018 approx. 10 % natural Flavonoids, calculated as Hyperosid Origin South America

#### **POLLEN**

Pollen Extract Powder.....cloudy water soluble conventional quality = Art.-no. B-019 FD Origin Europe

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<sup>\*</sup> Propolis and Pollen products have the potential to be allergen.



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## **Plant Products**

CHLOROPHYLL (Cu-complex, 18 %)..... min. 18 % Chlorophyll-Copper-complex oilsoluble paste, E-141

Medicago Sativa conventional quality = Art.-no. C-025

CHLOROPHYLL (Mg-complex, 16 %)..... min. 16 % Chlorophyll-Magnesium-complex

oilsoluble paste, E-140

Medicago Sativa

conventional quality = Art.-no. C-023

CHLOROPHYLLIN (Na-Mg-complex) ...... min. 95 % Chlorophyllin-Sodium-Magnesium-watersoluble powder, E-140 complex

Medicago Sativa
conventional quality = Art.-no. C-027

CHLOROPHYLLIN (Na-Cu-complex)..... min. 95 % Chlorophyllin-Sodium-Copper-complex

watersoluble powder, E-141
Medicago Sativa
conventional quality = Art.-no. C-028

HOP EXTRACT POWDER ..... min. 2 % total Humolon

Humulus Lupulus

conventional quality = Art.-no.: H-022

Phytoprotein PAN 80<sup>®</sup> ..... min. 70 % plant protein,

conventional quality = Art.-no. P-024 water soluble

Soy Protein Hydrolysate Powder ...... min. 50 % plant protein,

conventional quality = Art.-no. S-005 FD water soluble

Wheat Germ Hydrolysate Powder ...... min. 31 % plant protein, conventional quality = Art.-no. W-012 FD water soluble

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## **Animal Extracts**

**Keratin Hydrolysate Powder / CUTICULIN** ...... water soluble scleroprotein conventional quality = Art.-no. K-007 (*Sus scrofa domestica*)

Milk Extract Powder / Milk Peptidewater soluble peptideconventional quality = Art.-no. M-003(Bos primigenius taurus)

Placenta Extract Powder (Porcine placenta)

**(Porcine placenta)** water soluble peptide conventional quality = Art.-no. P-069 (Sus scrofa domestica)

Silk Hydrolysate Powderwater soluble silk peptideconventional quality = Art.-no. S-032(Bombyx mori)

**Sternal Chicken Cartilage Hydrolysate** ....... Collagens, Mucopolysaccarids conventional quality = Art.-no. H-030 water soluble

**Thymus Extract Powder (ex bovine)** water soluble peptide conventional quality = Art.-no. T-006 FD (Bos primigenius taurus)

**Thymus Peptide (ex porcine)** water soluble peptide conventional quality = Art.-no. T-016 FD (Sus scrofa domestica)

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## Certifications



#### 1996: Kosher certification

A couple of our qualities are certified as kosher already since 1996 by one of the world's largest and most renowned certification authorities.



#### 2000: Company certification according to DIN EN ISO 9001:2000

The professional quality management of our company is verified by an independent certification authority since 2000.



2005: Organic certification according to council regulation on organic products

For many years, a multitude of our products have been cultivated controlled organic besides the way of traditional, conventional cultivation. Thus it was decided in 2005 to apply our own certification which was granted successfully.



On the international scale our company is making use of the comprehensive EU-emblem besides the well established German organic logo according to council regulation on organic products.



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## Service

#### kosher certified products

kosher and pareve - certified by Organized Kashruth Laboratories, N.Y., USA

#### tailor-made products

production according to customer's specification

#### contract manufacturing

Besides our standard qualities we also offer different contract manufacturing with a high level of knowhow:

- among others: different fruit powders and extracts, conventional, organic (according to EU regulations), and GMP-API (e.g. Pomegranate Fruit Powder, EU organic and Echinacea Pallida Root Extract)

#### established processing capabilities

- spray drying
- · vacuum belt-drying
- extraction
- juice pressing
- grinding
- blending / standardization

