PANINKRET

Ingredients from nature



product range 2021

PANINKRET Chem.-Pharm. Vertriebsges. mbH is a nationally and internationally active company that has been distributing animal and plant extracts in bulk from its reliable long-term production partners since 1982. The production of the animal extracts/hydrolysates is carried out in the facility of Paninkret Chem.-Pharm. Werk GmbH in Westerhorn. The equivalent is phyto-extracts, fruit powders and freshplant press juice powders, which are produced under GMP conditions by the companies Salus Haus Nachf. GmbH & Co KG in Bruckmühl and Walther Schoenenberger Pflanzensaftwerk GmbH in Magstadt. Our partners are leaders in their fields.

Certifications

We place the highest value on the quality of the products distributed by our company which are generally accepted by our customers. To put an even stronger emphasis on these demands we have reviewed our operation processes on expediency and functionality from a critical point of view and we established a management system in compliance with the requirements of DIN EN ISO 9001:2015 since 1999. A large number of our plant extracts, fruit powders and freshplant pressjuice powders have been kosher-certified for many years through OK Kosher Certification, N.Y. (US) and most of them can also be offered in organic quality according to Reg. (EU) 834/2007 by DE-ÖKO-003. Since 2014 we are also authorized to market Active Pharmaceutical Ingredients according to § 67 AMG (German Drug Law).

International Representations

Australia

Capitol Ingredients A Division of IMCD Australia Level 1, 372 Wellington Road AU – Mulgrave Victoria 3170

www.imcdgroup.com

Japan

Paninkret JAPAN Co., Itd. 3F J6 / ITM ATC 2-1-10 Nankou-kita Suminoe-ku JP – 559-0034 Osaka Japan

www.paninkret.jp

Italy L.C.M. Trading SPA

Via Mazzini, 33 – Milano

IT – 20099 Sesto San Giovanni

www.lcm-group.it



Legal notice:

Product Overview

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Important Notice: This product range shall present a first idea about our production possibilities. If you do not find the quality you are looking for on the following pages, please do not hesitate to contact us nevertheless. We will try to find a solution for you!



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Fruit Powders & Juice Powders

Product name	Quality	Artno.	Assay
Acerola Fruit Powder Type 1000 (vacuum belt-dried) <i>Malpighia glabra (punicifolia)</i> <i>Origin: GER</i>	conventional EU organic *	A-001 A-001 BIO	min. 17 % natural Vitamin C
Acerola Fruit Powder Type 2000 (vacuum belt-dried) Malpighia glabra (punicifolia) Origin: GER	conventional EU organic *	A-050 A-050 BIO	min. 20 % natural Vitamin C
Acerola Fruit Powder Type 1001 (vacuum belt-dried) Malpighia glabra (punicifolia) Origin: GER	conventional, granulated conventional, milled $(\leq 0,2 \text{ mm})$	A-019 A-020	min. 25 % Vitamin C (standardized with synthetic Ascorbic Acid)
PAN Acerola Type 1006 (vacuum belt-dried) Malpighia glabra (punicifolia) Origin: GER	conventional	A-058	min. 25 % Vitamin C (standardized with synthetic Ascorbic Acid)
Beetroot Juice Powder, EU organic Beta vulgaris Origin: GER	EU organic *	R-003 BIO	2.5 - 5.7 % titrationable acids calculated as Citric Acid Monohydrate

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Product name	Quality	Artno.	Assay
Anise Fruit Extract Powder Pimpinella anisum Origin: GER	conventional	A-022	
Chamomile Extract Powder Matricaria recutitia, M. chamomilla Origin: GER	conventional	K-028	
Caraway Fruits Extract Powder Carum carvi Origin: GER	conventional	K-034	
Devil's Claw Root Extract	conventional	T-002	min. 2 %
Powder Harpagophytum procumbens, H. zeyheri Origin: GER	GMP-API	T-002-W	Harpagoside
Devil's Claw Root Extract Powder	conventional	T-031	min. 1.7 %
Harpagophytum procumbens, H. zeyheri Origin: GER	GMP-API	T-031-W	Harpagoside
Devil's Claw Root Extract	conventional	T-033	min. 1.5 %
Powder Harpagophytum procumbens, H. zeyheri Origin: GER	GMP-API	T-033-W	Harpagoside
Fennel Fruits Extract Powder Foeniculum vulgare Origin: GER	conventional	F-012	
Green Tea Extract Powder, EU organic	EU organic *	G-010 BIO	18 – 30 % total Polyphenols



Product name	Quality	Artno.	Assay
Hawthorn Extract Powder Cratageus monogyna, C. oxycantha, C. laevigata Origin: GER	conventional GMP-API	W-011 W-011-W	min. 4.0 % Flavonoids calc. as Hyperoside
Hawthorn Extract Powder Cratageus monogyna, C. oxycantha, C. laevigata Origin: GER	conventional GMP-API	W-037 W-037-W	min. 5.0 % Flavonoids calc. as Hyperoside
Hop Extract Powder Humulus lupulus Origin: GER	conventional GMP-API	H-044 H-044-W	min. 0.01 % Xanthohumol
Hop Extract Powder Humulus lupulus Origin: GER	conventional	H-006	
Hop Extract Powder Humulus lupulus Origin: GER	conventional GMP-API	H-003 H-003-W	min. 0.03 % Xanthohumol
Horse Chestnut Extract Powder, native Aesculus hippocastanum Origin: GER	conventional	R-016	
Javanese Turmeric Extract Powder Curcuma xanthorrhiza Origin: GER	conventional	J-016	min. 1.2 % Curcumin
Milk Thistle Extract Powder Silybum marianum Origin: GER	conventional	M-031	







Product name	Quality	Artno.	As say
Mistletoe Extract Powder Viscum album Origin: GER	conventional	M-030	min. 1.0 % Chlorogenic Acid
Passion Flower Extract Powder Passiflora incarnata Origin: GER	conventional	P-017	min. 0.8 % Vitexin
Passion Flower Extract Powder Passiflora incarnata Origin: GER	conventional	P-067	min. 1.5 % Vitexin
Rhubarb Root Extract Powder Rheum palmatum Origin: GER	conventional	R-009	min. 4.0 % Hydroxyanthracen- Derivates calc. as Rhein
Rose Hip Extract Powder Rosa canina Origin: GER	conventional	H-002	min. 4 % Vitamin C (depending on raw material standardization with Ascorbic Acid possible)
Stinging Nettle Extract Powder Urtica dioica, Urtica urens Origin: GER	conventional	B-006	24 - 121 μg/g Scopoletine
Valerian Root Extract Powder Valeriana officinalis Origin: GER	conventional GMP-API	B-028 B-028-W	min. 0.25 % Sesquiterpene Acids calc. as Valerenic Acid

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Product name	Quality	Artno.	As say
Valerian Root Extract Powder Valeriana officinalis Origin: GER	conventional GMP-API	B-007 B-007-W	0.25 % - 0.90 % Sesquiterpene Acids calc. as Valerenic Acid
Wormwood Extract Powder Artemisia absinthium Origin: GER	conventional	W-038	
Yarrow Extract Powder Achillea millefolium Origin: GER	conventional	SCH-008	



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Freshplant Pressjuice Powders

Product name	Quality	Artno.	As say
Artichoke Freshplant Pressjuice Powder,	EU organic *	A-044 BIO	
EU organic Cynara scolymus Origin: GER	GMP-API	A-044 BIO-W	
Artichoke Freshplant Pressjuice Powder, native,	EU organic *	A-060 BIO	
EU organic Cynara scolymus Origin: GER	GMP-API	A-060 BIO-W	
Echinacea Freshplant Pressjuice Powder,	EU organic *	E-013 BIO	
EU organic Echinaceae purpureae Origin: GER	GMP-API	E-013 BIO-W	
Echinacea Freshplant Pressjuice Powder, native,	EU organic *	E-025 BIO	
EU organic Echinaceae purpureae Origin: GER	GMP-API	E-025 BIO-W	
Echinacea Freshplant Pressjuice Powder, milled,	EU organic *	E-005 BIO	
EU organic Echinaceae purpureae Origin: GER	GMP-API	E-005 BIO-W	
Stinging Nettle Freshplant Pressjuice Powder,	EU organic *	B-016 BIO	
EU organic Urtica dioica L., Urtica urens L. Origin: GER	GMP-API	B-016 BIO-W	

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Alpha Aloe® Vera

Product name	Quality	Artno.	Assay
Alpha Aloe® Leaf Extract, Oily (on basis soybean oil) Aloe barbadensis Miller Origin: BR	conventional	A-023	
Alpha Aloe® Gel 1:1 Aloe barbadensis Miller Origin: BR	conventional	A-024	
Alpha Aloe® Gel	conventional	A-026	
Concentrate10:1 Aloe barbadensis Miller Origin A-026: BR Origin: A-096 BIO: CN	EU organic *	A-096 BIO	
Alpha Aloe® Gel Concentrate Powder 201 (100:1, spray-dried)	conventional	A-072	
Aloe barbadensis Miller Origin: CN			
Alpha Aloe® Gel Concentrate Powder 301	conventional	A-071	
(200:1, spray-dried) Aloe barbadensis Miller Origin: CN	EU organic *	A-071 BIO	
Alpha Aloe® Gel Concentrate Powder 301 (200:1, freeze-dried) Aloe barbadensis Miller. Origin: CN	conventional	A-073	



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Plant Products

Product name	Quality	Artno.	Assay
Chlorophyll (Cu-complex, 16 %) (oil-soluble paste, E-141) Origin: EU	conventional	C-025	min. 18 % Chlorophyll- Copper-complex
Chlorophyll (Mg-complex, 16 %) (oil-soluble paste, E-140) <i>Origin: EU</i>	conventional	C-023	min. 16 % Chlorophyll- Magnesium-complex
Chlorophyllin (Na-Cu-complex) (water-soluble powder, E-141) <i>Origin: EU</i>	conventional	C-028	min. 95 % Chlorophyllin-Sodium- Copper-complex
Chlorophyllin (Na-Mg-complex) (water-soluble powder, E-140) <i>Origin: EU</i>	conventional	C-027	min. 95 % Chlorophyllin-Sodium- Magnesium-complex
Hop Extract Powder Humulus Lupulus Origin: GER	conventional	H-022	min. 2 % total Humulon
Phytoprotein PAN 80® (soluble in water) <i>Origin: GER</i>	conventional	P-024	min. 70 % plant protein
Soyprotein Hydrolysate Powder Pure (soluble in water) <i>Origin: GER</i>	conventional	S-005 FD	min. 50 % plant protein
Wheat Germ Extract Powder (soluble in water) Origin: GER	conventional vegan, conventional	W-012 FD W-034 FD	min. 31 % plant protein

Propolis & Pollen Extract

Product name	Quality	Artno.	Assay
Pollen Extract Powder (partly soluble in water) <i>Origin: GER</i>	conventional	B-019 FD	
Propolis Extract Powder PAN 70 Origin: UY	conventional	P-087	approx. 3 % Artepillin-C
Propolis Liquid Extract Origin: UY	conventional	P-009 FD	mind. 10 % pure Propolis in Propylene Glykol
Propolis Liquid Extract Origin: UY	conventional	P-044 FD	mind. 10 % pure Propolis in H2O
Propolis Extract Powder PAN 10 Origin: UY	conventional	P-082FD	approx. 10 % pure Propolis in H2O
Propolis Tincture Origin: UY	conventional	P-010 FD	min. 10 % pure Propolis in Ethanol
Propolis Tincture Origin: UY	conventional	P-088 FD	min. 40 % pure Propolis in Ethanol
Propolis Pasty Extract PAN 80 <i>Origin: UY</i>	conventional	P-018	min. 80 % pure Propolis / approx. 10 % natural Flavonoids calc. as Hyperoside

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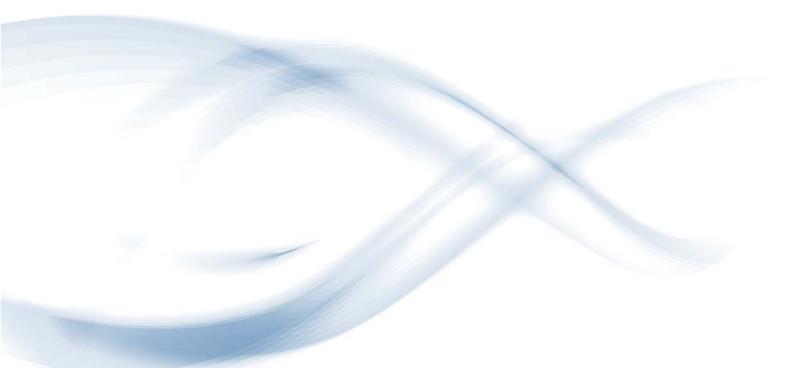
Animal Extracts

Product name	Quality	Artno.	Assay
Keratin Hydrolysate Powder / CUTICULIN (water-soluble scleroprotein (Sus scrofa domestica)) <i>Origin: GER</i>	conventional, food grade	K-007 FD	
Milk Extract Powder / Milk Peptides (water-soluble peptide (Sus scrofa domestica)) <i>Origin: GER</i>	conventional	M-003 FD	
Placenta Extract Powder (ex pork) (water-soluble peptide (Sus scrofa domestica)) <i>Origin: GER</i>	conventional, food grade	P-059 FD	
Placenta Extract Powder PAN 100 (Porcine Placenta) (water-soluble peptide (Sus scrofa domestica)) Origin: GER	conventional	P-069	
Silk Hydrolysate Powder (water-soluble silk peptide (Bombyx mori)) <i>Origin: CN</i>	conventional	S-032	
Sternal Chicken Cartilage Hydrolysate (Collagens, Mucopolysaccarids, water-soluble) <i>Origin: GER</i>	conventional	H-030	

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Animal Extracts

Product name	Quality	Artno.	Assay
Thymus Extract Powder (ex bovine) (water-soluble peptide (Bos primigenius taurus)) Origin: GER	conventional	T-006 FD	
Thymus Peptide (ex pork) (water-soluble peptide (Sus scrofa domestica)) <i>Origin: GER</i>	conventional	T-016 FD	



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Natural Oils

Product name	Quality	Artno.	As say
Avocado Oil, refined DAC 2006 Persea gratissima	conventional	A-017	
Macadamia Nut Oil, refined DAC 2006	conventional	M-001	
Rose Hip Seed Oil, refined Rosa aff. rubiginosa L., Rosa aff. canina L., Rosa aff. moschata L.	conventional	H-015	
Rose Hip Seed Oil, cold pressed Rosa aff. rubiginosa L., Rosa aff. canina L., Rosa aff. moschata L.	conventional EU organic *	H-039 H-039 BIO	
St. John's Wort Oil Oleum Hyperici	conventional	J-003	
Wheat Germ Oil, crude Triticum vulgare	conventional	W-005	
Wheat Germ Oil, refined Ph. Eur. Triticum vulgare	conventional	W-004	

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In addition to our standard qualities, we are able to offer a variety of different contract processing options in close cooperation with our production partners. Our many years of experience include the following processing options:

- ✓ Vacuum Belt-Drying
- ✓ Spray-Drying
- ✓ Extraction
- ✓ Milling
- ✓ Juice Processing
- ✓ Blending and Standardization
- ✓ Tailor-Made-production according to customers specification

We stand for reliability and the highest quality made in Germany. Feel free to contact us at any time - we look forward to new challenges!



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Exemplary qualities which could be produced order-related (min. production volume: 300 kg):

Product name	Quality	Artno.	Assay
Acerola Fruit Powder Type 3000 (vacuum belt-dried) Malpighia glabra (punicifolia) Origin: GER	conventional EU organic *	A-061 A-061 BIO	min. 25 % natural Vitamin C
Acerola Fruit Powder Type 1007 (vacuum belt-dried) Malpighia glabra (punicifolia) Origin: GER	conventional	tbc	min. 25 % Vitamin C (standardized with synthetic Ascorbic Acid)
Artichocke Extract Powder Cynara scolymus Origin: GER	conventional GMP-API	A-070 A-070-W	min. 0.6 % Chlorogenic Acid (dried substance)
Artichocke Extract Powder Cynara scolymus Origin: GER	conventional GMP-API	A-065 A-065-W	min. 0.6 % Chlorogenic Acid (dried substance)
Artichocke Extract Powder, EU organic Cynara scolymus Origin: GER	EU organic *	A-057 BIO	
Artichocke Extract Powder Cynara scolymus Origin: GER	conventional	tbc	
Carrot Juice Powder, EU organic Opuntia ficus indica Origin: GER	EU organic *	K-046 BIO	min. 22.0 mg/g Beta- Carotene
Cinnamon Extract Powder Cinnamonum verum Origin: GER	conventional	tbc	min. 15 % total Polyphenols
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Please note that our products are raw materials, generally not intended as pharmaceutical substances. But the products marked as "GMP-API" are Active Pharmaceutical Ingredients which have been reported to the competent state authority according to § 67 AMG (German Drug Law) and are allowed to be used for the production of pharmaceuticals. The further manufacture and sale of the products may be subject to specific laws depending to the products may be subject to specific laws depending to the products may be subject to specific laws depending to the products may be subject to specific laws depending the two products may be subject to specific laws depending to the products may be subject to specific laws on the type and the region of use. It is the user's responsibility to check and comply with the relevant legal requirements.

Exemplary qualities which could be produced order-related (min. production volume: 300 kg):

Product name	Quality	Artno.	Assay
Cistus Extract Powder Cistus incanus Origin: GER	certifiable as EU organic	tbc	min. 20.0 % total Polyphenols
Coriander Extract Powder Coriandrum sativum Origin: GER	conventional	tbc	
Dandelion Extract Powder Taraxacum officinale Origin: GER	conventional GMP-API	L-014 L-014-W	1.0 – 60.0 % 1-O-(3-ß- D-glucosido-caffeoyl) Gentiobiose calc. as Rutoside
Dandelion Freshplant Pressjuice Powder, EU organic Taraxacum officinale Origin: GER	EU organic *	L-009 BIO	min. 1 % 1-O-(3-ß-D- glucosido-caffeoyl) Gentiobiose calc. as Chlorogenic Acid
Devil's Claw Root Extract Powder Harpagophytum procumbens, H. zeyheri Origin: GER	conventional GMP-API	tbc	min. 1.5 % Harpagoside
Echinacea purpurea Extract Powder Echinacea purpureae Origin: GER	certifiable as EU organic	tbc	
Echinacea purpurea Extract Powder, EU organic Echinacea purpureae Origin: GER	EU organic *	E-033 BIO	min. 3 % Cichoric Acid / min. 5 % total Polyphenols

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Exemplary qualities which could be produced order-related (min. production volume: 300 kg):

Product name	Quality	Artno.	Assay
Echinacea purpurea Extract Powder, native, EU organic Echinacea purpureae Origin: GER	EU organic *	E-034 BIO	min. 3 % Cichoric Acid / min. 5 % total Polyphenols
Echinacea purpurea Extract Powder Echinacea purpureae Origin: GER	certifiable as EU organic	tbc	
Gentian Extract Powder Gentiana lutea Origin: GER	conventional	tbc	
Hawthorn Extract Powder Cratageus monogyna, C. oxycantha, C. laevigata Origin: GER	conventional GMP-API	tbc	min. 1.35 % Flavonoids calc. as Hyperoside
Hawthorn Extract Powder Cratageus monogyna, C. oxycantha, C. laevigata Origin: GER	conventional GMP-API	tbc	min. 2 % Flavonoids calc. as Hyperoside
Hawthorn Leaves and Blossoms Extract Powder Cratageus monogyna, C. oxycantha, C. laevigata Origin: GER	conventional GMP-API	tbc	min. 6 % Flavonoids calc. as Hyperoside
Lemon Balm Extract Powder Melissa officinalis Origin: GER	conventional	M-024	
Milk Thistle Fruits Extract Powder Silybum marianum Origin: GER	conventional	tbc	min. 8 % Silymarine
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Product name Art.-no. Quality Assay **Prickly Pear Freshplant** total Acids calc. as Citric EU organic * K-046 BIO Pressjuice Powder, EU Acid (batch specific control) organic Opuntia ficus indica Origin: GER **Restharrow Extract Powder** conventional tbc Ononis spinosa Origin: GER Saw Palmetto Fruits Extract conventional tbc Powder Serenoa repens Origin: GER St. John's Wort Extract conventional J-014 min. 0.5 % total Powder Hyperforine calc. as Hypericum perforatum **GMP-API** J-014-W Hyperforine and Origin: GER Adhyperforine / min. 0.05 % total Hypericine calc. as Hypericine min. 3.0 % total St. John's Wort Freshplant EU organic * **J-009 BIO** Pressjuice Powder, EU ingredients calc. as organic Hyperoside Hypericum perforatum Origin: GER Stinging Nettle Extract conventional tbc $10 - 80 \, \mu g/g$ Scopoletine Powder Urtica dioica, Urtica urens, Origin: GER

Exemplary qualities which could be produced order-related (min. production volume: 300 kg):

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