



Products Catalog

to **ik** **u** **a**
PHYTOCHEMICAL

Since 1949



Plant Inspired Company

TOKIWA PHYTOCHEMICAL CO., LTD. is a company that specializes in phytochemistry. With a tremendous amount of knowledge about plant compounds and their use and functions, we are here to help others succeed in the field of phytochemistry.

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For Digital
Brochures & Catalog
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VENETRON™
Rafuma Leaves Extract
Apocynum venetum L.

Specification
≥ 2.0% Hyperoside
≥ 2.0% Isoquercitrin



BILBERON™
Bilberry Extract
Vaccinium myrtillus L.

Specification
≥ 36.0% Anthocyanin
Freeze-dried



SIRTMAX™
Black Ginger Extract
Kaempferia parviflora

Specification
≥ 15.0% Total Polymethoxyflavone
≥ 4.0% 5,7-Dimethoxyflavone
≥ 3.5% 3,5,7,3',4'-Pentamethoxyflavone



LAURESH™
Laurel Leaves Extract
Laurus nobilis L.

Specification
≥ 1.0% Deacetyl Laurenobiolide



Branded Food Ingredients



MATESOLTM
Yerba Mate Extract
Ilex paraguariensis

Specification

- ≥ 20.0% Chlorogenic Acid
- ≥ 0.5% Caffeine

For more
information

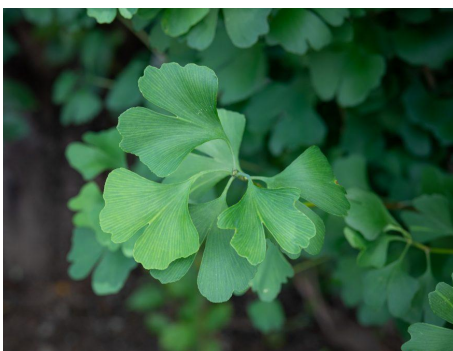


Ginger warmerTM
Ginger Extract
Zingiber officinale L.

Specification

- ≥ 1.7% Ginger Polyphenol
(6-Gingerol & 6-Shogaol)

For more
information



GINKGOLON
Ginkgo biloba Extract
Ginkgo biloba L.

Specification

- ≥ 24.0% Ginkgoflavonglycosides
- ≥ 6.0% Terpenoides
- ≤ 1ppm Ginkgolic Acid

For more
information



ISOMAXTM
Soybean Extract
Glycine max L.

Specification

- ≥ 10.0% or ≥ 40.0%
Isoflavones Glycosides

For more
information



General Food Ingredients



Corosolic Acid
Lagerstroemia speciosa

Specification
≥ 18.0% Corosolic Acid



Bilberry Extract
Vaccinium myrtillus L.

Specification
≥ 36.0% Anthocyanin
Spray-dried



Maca Extract FT
Lepidium meyenii Walp

Specification
≥ 2.4% Benzylglucosinolate
Uses Peruvian-grown maca



Maca Extract BT
Lepidium meyenii Walp

Specification
≥ 2.4% Benzylglucosinolate
Uses China-grown maca



Soy Saponin
Glycine max L.

Specification
≥ 85.0% Soy saponin



Blackcurrant Extract-35
Ribes nigrum L.

Specification
≥ 35.0% Anthocyanin
Freeze-dried / Spray-dried



Teacalon
Camelia sinensis O.KZE

Specification
≥ 50.0% Total EGC and EC
≥ 95.0% Total polyphenol
≥ 0.5% Caffeine

Japanese Traditional Kampo



TW-TU Herbal Extract

Mixture of 9 Herbs

Spatholobus suberectus (*Spatholobus suberectus* Dunn)

Safflower (*Carthamus tinctorius* Linné)

Cape jasmine (*Gardenia jasminoides* J. Ellis)

Hemp (*Cannabis sativa* Linné)

Jujube (*Zizyphus jujuba* Miller var. *inermis* Rehder)

Bitter orange (*Citrus aurantium* Linné var. *daidai* Makino)

Ginger (*Zingiber officinale* Roscoe)

Licorice (*Glycyrrhiza uralensis* Fischer / *G. glabra* Linné)

Japanese mint (*Mentha arvensis* Linné var. *piperascens* Malinvaud)



TW-SE1 Herbal Extract

Mixture of 6 Herbs

Job's Tears (*Coix lacryma-jobi* Linné var. *mayuen* Stapf)

Azuki bean (*Vigna angularis* (Willd.) Ohwi & H. Ohashi)

Lotus (*Nelumbo nucifera* Gaertner)

Asiatic plantain (*Plantago asiatica* Linné)

Ginseng (*Panax ginseng* C. A. Meyer)

Licorice (*Glycyrrhiza uralensis* Fischer / *G. glabra* Linné)



TW-SS Herbal Extract

Mixture of 2 Herbs

Cape jasmine (*Gardenia jasminoides* J. Ellis)

Fermented soybean (*Glycine max* Merrill)



TW-D1 Herbal Extract

Mixture of 5 Herbs

Ginger (*Zingiber officinale* Roscoe)

Ginseng (*Panax ginseng* C. A. Meyer)

Cinnamon (*Cinnamomum cassia* Blume)

Szechuan pepper (*Zanthoxylum bungeanum* Maxim)

Safflower (*Carthamus tinctorius* Linné)



TW-KK Herbal Extract

Mixture of 2 Herbs

Licorice (*Glycyrrhiza uralensis* / *G. glabra*)

Bell flower (*Platycodon grandiflorum* A. De Candolle)

漢方 KAMPO — Japanese Traditional Herbal Medicine —

Kampo is a traditional Japanese form of medicine based on ancient Chinese medicine, adapted to the climate and culture of Japan over many centuries. It aims to restore balance within the body and mind, treating the root cause of discomfort, not just the symptoms.



Pharmaceutical Ingredients

GLYCYRRHIZIN DERIVATIVES

GLYTINON 98

Active Component: **Glycyrrhizinic Acid**

JSOI Specification

≥ 96.0-102.0% Glycyrrhizinic Acid

GLYTINON K2

Active Component: **Dipotassium Glycyrrhizinate**

JPC Specification

≥ 95.0% Dipotassium Glycyrrhizinate

AMMONIUM GLYCYRRHIZATE

Active Component: **Monoammonium Glycyrrhizate**

USP Specification

96.0-102.0% Ammonium 18α- & 18β-glycyrrhizinate



— SINCE —
1966
★

Long History
Developed in 1966



100%
Traceability



Sustainable &
Ethically Sourced



Quality Controlled
in Japan

SENNOSIDES

Active Component: **Calcium Sennosides**

In-house Specification

55.0-65.0% Calcium Sennosides

USP Specification 2025



— SINCE —
1982
★

Long History
Developed in 1982



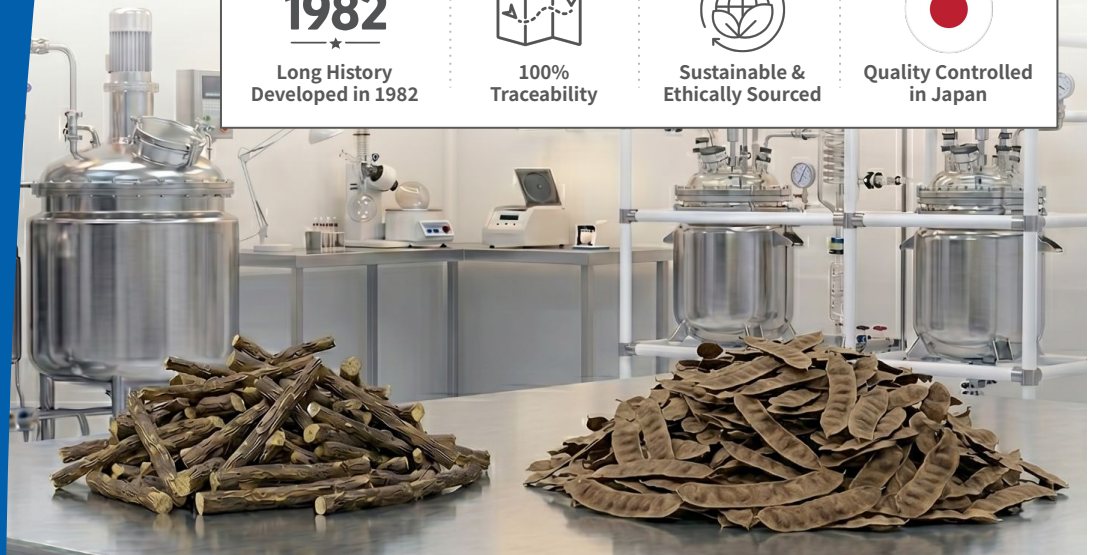
100%
Traceability



Sustainable &
Ethically Sourced



Quality Controlled
in Japan



GLYCYRRHIZIN DERIVATIVES

GLYTINON A98

General Name: **Monoammonium Glycyrrizinate**
 INCI Name: **AMMONIUM GLYCYRRIZATE**
 China INCI Name: 甘草酸铵

GLYTINON K2

General Name: **Dipotassium Glycyrrhizinate**
 INCI Name: **DIPOTASSIUM GLYCYRRHIZATE**
 China INCI Name: 甘草酸二钾

AGLYTINON

General Name: **18 β -Glycyrrhetic Acid**
 INCI Name: **GLYCYRRHETINIC ACID**
 China INCI Name: 甘草次酸

AGLYTINON STEARYL

General Name: **Stearyl Glycyrrhetinate**
 INCI Name: **STEARYL GLYCYRRHETINATE**
 China INCI Name: 硬脂醇甘草亭酸酯



— SINCE —
1966
 ★

Long History
 Developed in 1966



100%
 Traceability



Sustainable &
 Ethically Sourced



Quality Controlled
 in Japan

Cosmetic
Ingredients

Customized Contract Manufacturing

FROM PLANT TO EXTRACT

Backed by a **long heritage**
of plant extraction expertise,
we offer tailored contract manufacturing solutions with
both WATER- and ETHANOL-BASED
extraction capabilities.



OUR FACILITIES



Extractors



UHT Sterilizer



Vacuum Concentrator



Freeze Dryer



Spray Dryer



Blenders

and more...



Regulatory Compliance
Pharmaceutical • Food Manufacturing License
Codex HACCP • JIHFS • GMP



Religious Compliance
HALAL • KOSHER



**Environmentally Conscious
Manufacturing**
Solar Panel & Carbon Neutral LNG

Research Reagents

Item Name	CAS. No	Purity
(-)-Epicatechin	490-46-0	≥98%
(-)-Epicatechin gallate	1257-08-05	≥98%
(-)-Epigallocatechin	970-74-1	≥98%
(-)-Galocatechin 3-(3''-O-methyl)gallate	—	≥98%
[6]-Gingerol	23513-14-6	≥98%
[6]-Shogaol	555-66-8	≥98%
[8]-Gingerol	23513-08-08	≥98%
18β-Glycyrrhetic acid	471-53-4	≥98%
3,5,7-Trimethoxyflavone	26964-29-4	≥98%
3,5,7,4'-Tetramethoxyflavone	16692-52-7	≥98%
5,7-Dimethoxyflavone	21392-57-4	≥98%
5,7,4'-Trimethoxyflavone	5631-70-9	≥98%
Bilobalide	33570-04-06	≥98%
Calycosin 7-o-Glucoside	20633-67-4	≥98%
Corosolic acid	4547-24-4	≥98%
Cyanidin 3-(2G-glucosylrutinoside) chloride	34443-62-4	≥97%
Cyanidin 3-arabinoside chloride	57186-11-5	≥96%
Cyanidin 3-galactoside chloride	27661-36-5	≥98%
Cyanidin 3-glucoside chloride <Kuromanin chloride>	7084-24-4	≥98%
Cyanidin 3-rutinoside chloride	18719-76-1	≥98%
Cyanidin 3-sambubioside chloride	33012-73-6	≥98%
Cyanidin 3-sambubioside-5-glucoside chloride	53925-33-0	≥98%
Cyanidin 3-sophoroside chloride	38820-68-7	≥97%
Cyanidin chloride	528-58-5	≥98%
Daidzin	552-66-9	≥98%
Deacylgymnemic Acid	121686-42-8	≥98%
Delphinidin 3-arabinoside chloride	28500-01-08	≥95%
Delphinidin 3-galactoside chloride	28500-00-7	≥98%
Delphinidin 3-glucoside chloride	6906-38-3	≥98%
Delphinidin 3-rutinoside chloride	15674-58-5	≥98%
Delphinidin 3-sambubioside Chloride	53158-73-9	≥95%
Delphinidin 3-sambubioside-5-glucoside chloride	36415-91-5	≥95%
Delphinidin 3,5-Diglucoside Chloride	17670-06-03	≥98%
Delphinidin chloride	528-53-0	≥98%
Ganoderic acid A	81907-62-2	≥98%
Genistein	446-72-0	≥98%
Genistin	529-59-9	≥98%
Ginkgolide B	15291-77-7	≥98%
Ginkgolide C	15291-76-6	≥98%
Ginsenoside Rg1	22427-39-0	≥96%
Glycitein	40957-83-3	≥98%
Glycitin	40246-10-4	≥98%
Glycyrrhizic Acid <Glycyrrhizin>	1405-86-3	≥98%
Hesperidin	520-26-3	≥98%

Item Name	CAS. No	Purity
Hyperoside <Quercetin-3-galactoside>	482-36-0	≥98%
Isoliquiritin	5041-81-6	≥95%
Isopteropodine <Uncarine E>	5171-37-9	≥98%
Isoquercitrin <Quercetin-3-glucoside>	482-35-9	≥98%
Kaempferol 3-glucoside	0480-10-4	≥98%
Licochalcone A	58749-22-7	≥98%
Licoricesaponin G2 <24-Hydroxyglycyrrhizin>	118441-84-2	≥98%
Licoricesaponin H2 <Liquiritinic Acid Diglucuronide>	118441-85-3	≥98%
Liquiritigenin	578-86-9	≥98%
Liquiritin	551-15-5	≥95%
Luteolin	491-70-3	≥98%
Malvidin 3-arabinoside chloride	28500-04-01	≥96%
Malvidin 3-galactoside chloride	30113-37-2	≥97%
Malvidin 3-glucoside chloride	7228-78-6	≥98%
Malvidin Chloride	643-84-5	≥98%
Narirutin	14259-46-2	≥98%
Neohesperidin	13241-33-3	≥98%
Peonidin 3-arabinoside chloride	27214-74-0	≥96%
Peonidin 3-galactoside chloride	28148-89-2	≥98%
Peonidin 3-glucoside chloride	6906-39-4	≥98%
Peonidin Chloride	134-01-0	≥98%
Petunidin 3-arabinoside chloride	28500-03-0	≥96%
Petunidin 3-galactoside chloride	28500-02-09	≥98%
Petunidin 3-glucoside chloride	6988-81-4	≥98%
Petunidin chloride	1429-30-7	≥98%
Procyanidin B1 <Epicatechin(4β→8) Catechin>	20315-25-7	≥98%
Pteropodine <Uncarine C>	5629-60-7	≥98%
PURESIRTMAX® <3,5,7,3',4'-Pentamethoxyflavone>	1247-97-8	≥98%
Quercetin 3,4'-diglucoside	29125-80-2	≥98%
Quercetin 4'-glucoside	20229-56-5	≥98%
Sennoside A	81-27-6	≥98%
Sennoside B	128-57-4	≥98%
Soyasapogenol A	508-01-0	≥98%
Soyasapogenol B	595-15-3	≥98%
Soyasaponin <Soyasaponin Bb>	51330-27-9	≥98%
Soyasaponin V <Soyasaponin Ba>	114590-20-4	≥98%
Tectoridin	611-40-5	≥98%
Tectorigenin	548-77-6	≥98%
Tectorigenin 7-O-xylosylglucoside	231288-19-0	≥98%
Tenuifolin	20183-47-5	≥98%
Theogallin	17365-11-6	≥95%
Verbascoside <Acteoside>	61276-17-3	≥98%
Withaferin A	5119-48-2	≥98%
Xanthohumol	6754-58-1	≥98%

WE OFFER CONTRACT PURIFICATION SERVICES FOR HIGH-PURITY COMPOUNDS

OUR SPECIALTY



Large-Scale Purification

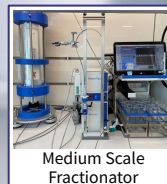
Processing and purifying tens of grams scale per single run
Isolation of target compounds under optimized gradient elution conditions



Advanced Quality Control

Qualitative and quantitative analysis of target compounds
Handling of hygroscopic (moisture-sensitive) compounds

OUR EQUIPMENTS



and more...



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