



# NATURMED SCIENTIFIC<sup>™</sup>

ONLY THE BEST INGREDIENTS  
FOR YOUR SUCCESS

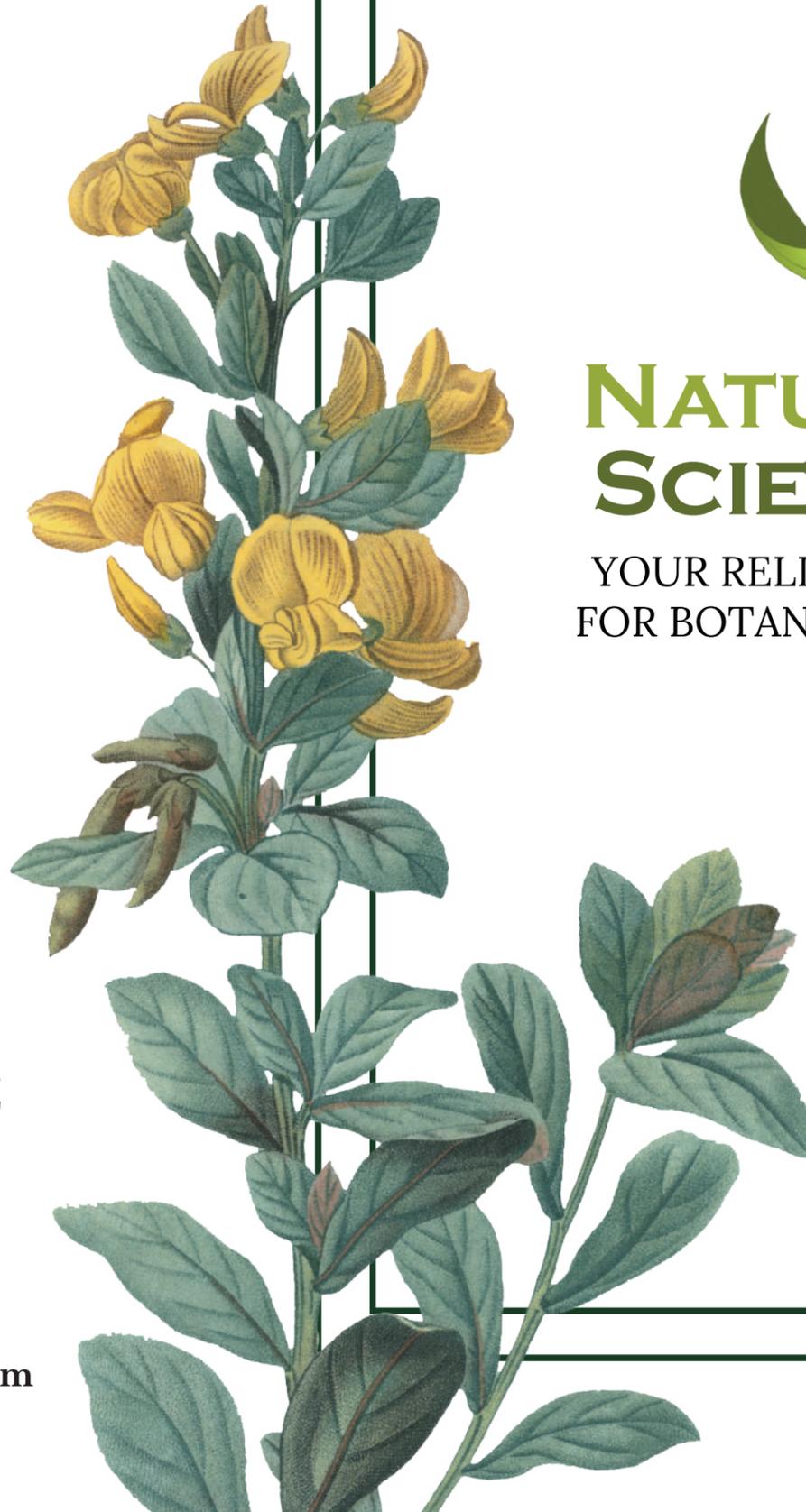
## INDIA OFFICE

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# NATURMED SCIENTIFIC<sup>™</sup>

YOUR RELIABLE PARTNER  
FOR BOTANICAL EXTRACTS



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## ABOUT US

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NaturMed Scientific is a leading manufacturer and supplier certified by BRCGS-A&B, ISO series, Kosher and Halal, dedicated to the identification, development and production of botanical extracts and derivatives.



With strong R&D capabilities, advanced quality control and production technology, NaturMed Scientific continues to make innovations with the speciality ingredients that serve the nutraceutical, pharmaceutical and cosmetic industries.

Our raw material, being ethically and organically sourced directly from the farms enables us to:

- Provide better livelihoods and opportunities for farmers, especially small-scale ones
- Join the fight for sustainable development through an environment-friendly supply chain
- Improve the standard of living through healthier consumer diets (Farm-Fork Traceability)





# TECHNICAL EXPERTISE

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We invest considerable human resources and scientific research for new applications of traditional botanical extracts, ethnopharmacology and functional formulas.

We are dynamic in developing new active components from GAP plantations for multiple botanicals and wild collections under the premise of the continuity and diversity of herbs.

We believe that our accurate data come from qualified experts and advanced testing instruments that ensure precise testing capability and the greatest product with the highest potency. Our products are supported with full documentation, such as TDS, MSDS, COA, Composition, Nutraceutical Sheet, etc.

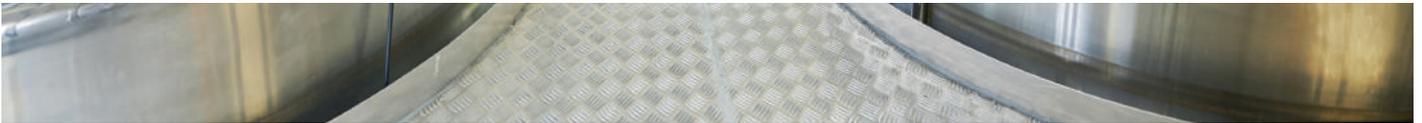
Most importantly, our partner labs are equipped with the state of the art instruments for testing and identification, such as UPLC, HPLC, UV, GC and GC-MS (residue of solvents), ICP-MP (Heavy metal), GC/LC-MS-MS (residue of pesticide), HPTLC and IR(Identification), ELISA (ORAC value), PSL(residue of irradiation), Microbiology test, etc.





# PRODUCTION TECHNOLOGY

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Our products are manufactured in state-of-the-art facilities in strict compliance with the GMP requirements and using advanced optimized production technology.

We provide customized product services to produce exclusive products according to the requirements of our partners.



We offer professional technology, and customised service, towards innovative products as well that have a longer time horizon to develop. We are unmatched by other foreign-based companies where quality standards and services meet.



At NaturMed Scientific, we are dynamic in developing innovative products under the premise of the continuity and diversity of herbs. We believe that the natural speciality ingredients and innovative technology are the best bases for us to serve our partner's needs. We are capable and proud to provide the most outstanding product solution to add value to the products.



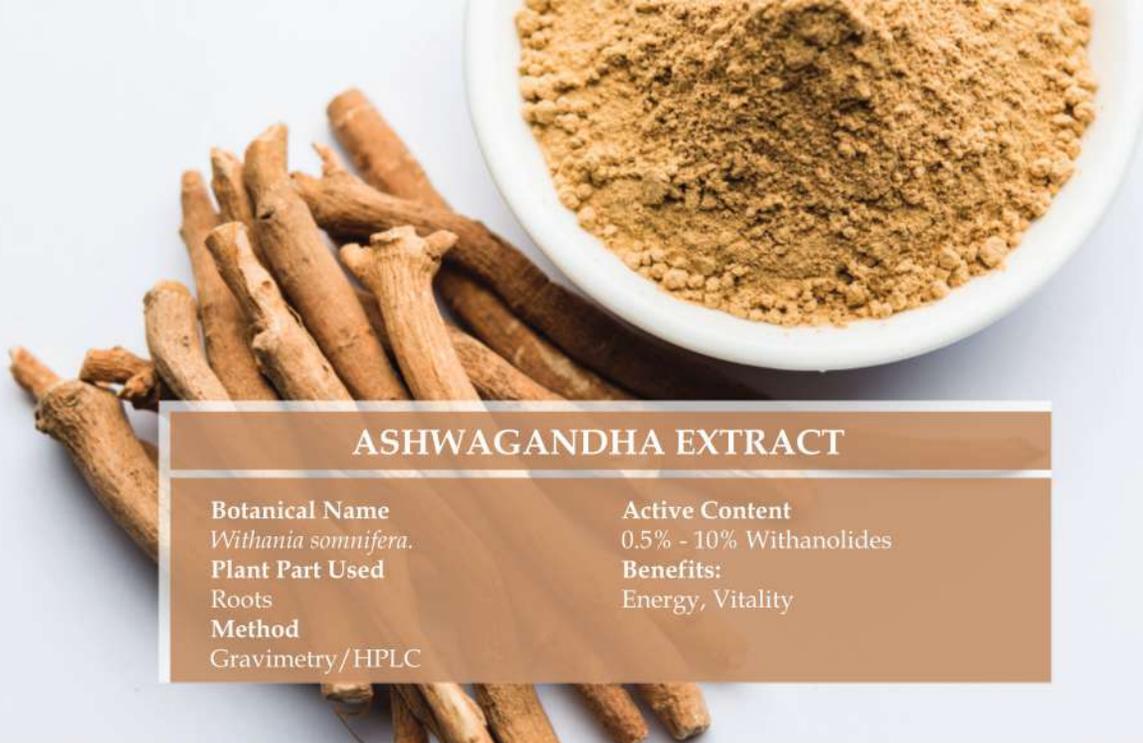
# CERTIFICATIONS



NaturMed Scientific prides itself on its expertise in nutraceutical ingredients, supported by stringent quality control measures and top-tier industry certifications.

These certifications ensure you can trust NaturMed Scientific for the purest, safest, and most effective ingredients to meet your health and wellness goals.





## ASHWAGANDHA EXTRACT

**Botanical Name**

*Withania somnifera.*

**Plant Part Used**

Roots

**Method**

Gravimetry/HPLC

**Active Content**

0.5% - 10% Withanolides

**Benefits:**

Energy, Vitality



## ALOE VERA EXTRACT

**Botanical Name**

*Aloe barbadensis.*

**Plant Part Used**

Leaves

**Active Content**

100:1/200:1 DER

**Benefits:**

Anti-Inflammatory, Skin Health



## AMLA EXTRACT

**Botanical Name**

*Emblica officinalis.*

**Plant Part Used**

Fruit

**Method**

Titration, Gravimetry, HPLC

**Active Content**

20% - 60% Tannins; 30% - 50%

Vit. C

**Benefits:**

Brain, Gut Health



## ANDROGRAPHIS PANICULATA EXTRACT

**Botanical Name**

*Andrographis Paniculata.*

**Plant Part Used**

Leaves

**Method**

HPLC

**Active Content**

10% - 50%

Andrographolides

**Benefits:**

Anti-inflammatory, Immunity



## BACOPA MONNIERI EXTRACT

**Botanical Name**

*Bacopa monnieri.*

**Plant Part Used**

Whole Herb

**Method**

Gravimetry, UV, HPLC

**Active Content**

10% - 50% Bacosides; 50%

Saponins

**Benefits:**

Anti-Stress, Memory, Brain Health

# MOST POPULAR INGREDIENTS



## BEET ROOT EXTRACT

**Botanical Name**  
*Beta vulgaris.*  
**Plant Part Used**  
Root/Concentrate  
**Method**  
UV

**Active Content**  
2% - 3% Nitrogen content  
**Benefits:**  
Heart Health



## BERBERINE EXTRACT

**Botanical Name**  
*Berberis vulgaris/Berberis aristata.*  
**Plant Part Used**  
Bark/Root  
**Method**  
HPLC

**Active Content**  
85% - 97% Berberine Hydrochloride  
**Benefits:**  
Heart Health



## BILBERRY EXTRACT

**Botanical Name**  
*Vaccinium myrtillus L.*  
**Plant Part Used**  
Berry  
**Method**  
UV/HPLC

**Active Content**  
10% - 25% Anthocyanins  
**Benefits:**  
Antioxidant, Skin, Eye Health



## BLACK CUMIN EXTRACT

**Botanical Name**  
*Nigella sativa.*  
**Plant Part Used**  
Seed  
**Method**  
GC/HPLC

**Active Content**  
1% - 2.5% Thymoquinone  
**Benefits:**  
Antioxidant,  
Anti-inflammatory



## BLACK PEPPER EXTRACT

**Botanical Name**  
*Piper nigrum.*  
**Plant Part Used**  
Fruit  
**Method**  
HPLC

**Active Content**  
30% - 95% Piperine  
**Benefits:**  
Bio Assimilation Enhancer,  
Sports Nutrition



## BOSWELLIA SERRATA EXTRACT

**Botanical Name**  
*Boswellia serrata.*  
**Plant Part Used**  
Gum Exudates/Resin  
**Method**  
HPLC/Titration

**Active Content**  
10% - 90% AKBA; 10% - 85%  
Boswellic Acid  
**Benefits:**  
Anti-inflammation



## COLEUS FORSKOHLII EXTRACT

**Botanical Name**

*Coleus forskohlii (wild) Bricq.*

**Plant Part Used**

Roots

**Method**

HPLC

**Active Content**

10% - 90% Forskolin

**Benefits:**

Weight Management, Body Fat Reduction



## CAPSICUM EXTRACT

**Botanical Name**

*Capsicum annuum.*

**Plant Part Used**

Fruit

**Method**

HPLC

**Active Content**

2.5% - 10% Capsaicin

**Benefits:**

Joint Health, Sports Nutrition



## CENTELLA ASIATICA EXTRACT

**Botanical Name**

*Centella asiatica L.*

**Plant Part Used**

Whole Herb

**Method**

HPLC, Gravimetry

**Active Content**

10% - 20% Saponins; 10% - 95%

Asiaticosides

**Benefits:**

Memory, Concentration, Brain Health



## CHAMOMILE EXTRACT

**Botanical Name**

*Matricaria recutita/Matricaria chamomilla.*

**Plant Part Used**

Leaf/Stem/Flower

**Method**

HPLC

**Active Content**

1% - 5% Apigenin

**Benefits:**

Gastrointestinal, Cognitive health



## CRANBERRY EXTRACT

**Botanical Name**

*Vaccinium macrocarpon L.*

**Plant Part Used**

Berries/Fruit

**Method**

UV

**Active Content**

1% - 50% Proanthocyanidins

**Benefits:**

Antioxidant

# MOST POPULAR INGREDIENTS



## ECHINACEA EXTRACT

**Botanical Name**  
*Echinacea purpurea.*  
**Plant Part Used**  
Aerial Part/Herb  
**Method**  
HPLC/UV

**Active Content**  
1% - 4% Chicoric Acid; 4% -  
10% Polyphenols  
**Benefits:**  
Immunity



## ELDERBERRY EXTRACT

**Botanical Name**  
*Sambucus nigra L.*  
**Plant Part Used**  
Fruit  
**Method**  
UV

**Active Content**  
5% - 15% Anthocyanins  
**Benefits:**  
Immunomodulator, Choles-  
terol Health



## FENUGREEK EXTRACT

**Botanical Name**  
*Trigonella foenum graecum.*  
**Plant Part Used**  
Seed  
**Method**  
Gravimetry

**Active Content**  
10% - 50% Saponin  
**Benefits:**  
Antibacterial,  
Anti-Inflammatory



## FLAX SEED EXTRACT

**Botanical Name**  
*Linum usitatissimum.*  
**Plant Part Used**  
Seed  
**Method**  
UV

**Active Content**  
20% Secoisolariciresinol  
Diglucoside(SDG)  
**Benefits:**  
Gut, Heart Health



## GARCINIA CAMBOGIA EXTRACT

**Botanical Name**  
*Garcinia cambogia.*  
**Plant Part Used**  
Fruit Rind  
**Method**  
HPLC

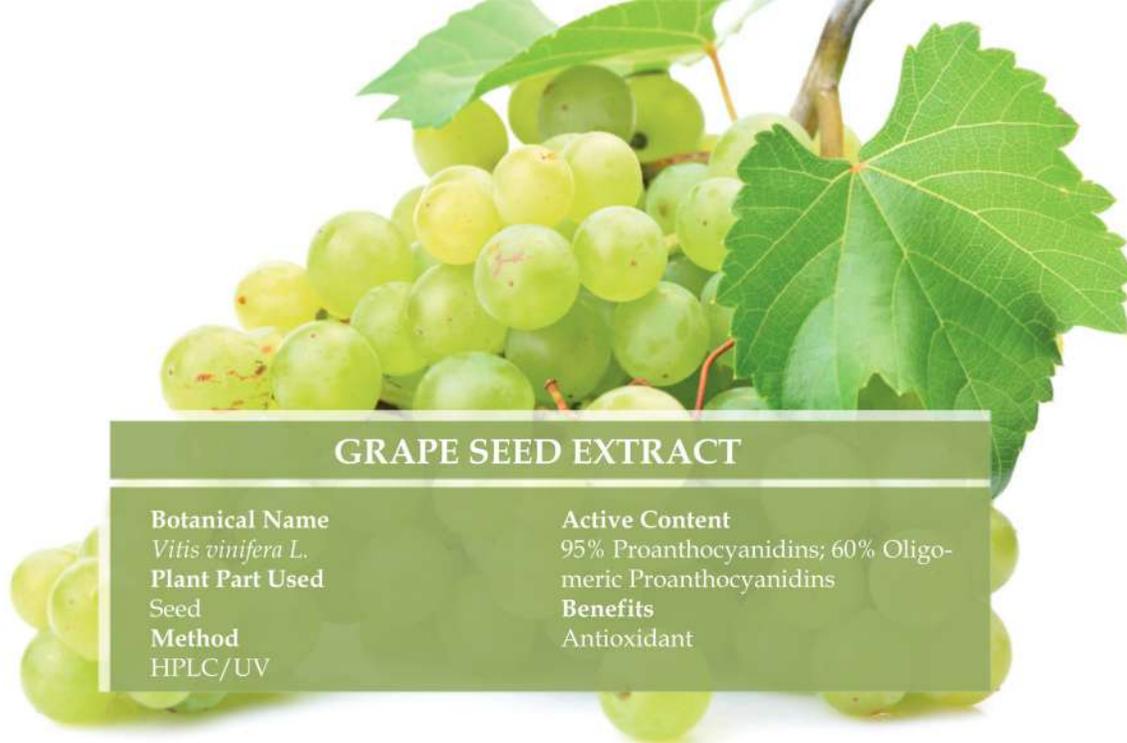
**Active Content**  
50% - 75% Hydroxy citric Acid  
**Benefits:**  
Gut Health, Weight Manage-  
ment



## GARLIC EXTRACT

**Botanical Name**  
*Allium sativum L.*  
**Plant Part Used**  
Bulb  
**Method**  
HPLC

**Active Content**  
1% - 5% Allicin; 1.5% - 10%  
Alliin  
**Benefits:**  
Heart Health, Immunity



## GRAPE SEED EXTRACT

**Botanical Name**

*Vitis vinifera L.*

**Plant Part Used**

Seed

**Method**

HPLC/UV

**Active Content**

95% Proanthocyanidins; 60% Oligomeric Proanthocyanidins

**Benefits**

Antioxidant



## GINGER EXTRACT

**Botanical Name**

*Zingiber officinale.*

**Plant Part Used**

Rhizomes

**Method**

HPLC/SFCE

**Active Content**

3.5% - 20% Gingerols

**Benefits:**

Gut Health,  
Gastrointestinal



## GINGKO BILOBA EXTRACT

**Botanical Name**

*Ginkgo biloba L.*

**Plant Part Used**

Leaf

**Method**

HPLC

**Active Content**

4% - 6% Terpene Lactones,  
16% - 24% Flavone Glycoside

**Benefits:**

Antioxidant, Heart Health



## GINSENG EXTRACT

**Botanical Name**

*Panax ginseng C.A. Mey.*

**Plant Part Used**

Leaf-stem/Root

**Method**

HPLC/UV

**Active Content**

2% - 80% Ginsenosides

**Benefits:**

Immunity, Vitality



## GREEN COFFEE EXTRACT

**Botanical Name**

*Coffea robusta/Coffea arabica.*

**Plant Part Used**

Bean/Seed

**Method**

HPLC

**Active Content**

5% - 50% Chlorogenic Acid;  
1% - 5% Caffeine

**Benefits:**

Weight Management,  
Metabolism

# MOST POPULAR INGREDIENTS



## GREEN TEA EXTRACT

**Botanical Name**  
*Camellia sinensis L.*  
**Plant Part Used**  
Leaf  
**Method**  
HPLC/UV

**Active Content**  
40% - 98% Polyphenols; 20% - 70% theanine; 15% - 50% EGCG, 70% - 80% Catechins  
**Benefits:**  
Heart Health



## GRIFFONIA EXTRACT

**Botanical Name**  
*Griffonia simplicifolia.*  
**Plant Part Used**  
Seed  
**Method**  
HPLC

**Active Content**  
20% - 98% 5-HTP  
**Benefits:**  
Brain Health, Relaxation



## GUGGUL EXTRACT

**Botanical Name**  
*Commiphora mukul.*  
**Plant Part Used**  
Gum-Resin  
**Method**  
HPLC/ UV

**Active Content**  
1% - 10% Guggulsterones  
**Benefits:**  
Heart, Weight Management



## GUARANA EXTRACT

**Botanical Name**  
*Paullina cupana.*  
**Plant Part Used**  
Fruit  
**Method**  
HPLC

**Active Content**  
10% - 22% Caffeine  
**Benefits:**  
Energy, Vitality



## HAWTHORN EXTRACT

**Botanical Name**  
*Crataegus pinnatifida bge./Crataegus laevigata.*  
**Plant Part Used**  
Leaf/Flower/Fruit  
**Method**  
HPLC

**Active Content**  
1.8% - 2%  
Vitexin-2-O-Rhamnoside  
**Benefits:**  
Cardiovascular Health,  
Anxiolytic



## HORSE CHESTNUT EXTRACT

**Botanical Name**  
*Aesculus hippocastanum.*  
**Plant Part Used**  
Seed  
**Method**  
HPLC

**Active Content**  
20% - 90% Aescin  
**Benefits:**  
Anti-spasmodic, Effective in  
Varicose veins



## MACA EXTRACT

**Botanical Name**  
*Lepidium meyenii*  
**Plant Part Used**  
Roots  
**Method**  
HPLC

**Active Content**  
3.0% Macamide & Macaene  
**Benefits:**  
Sexual Health, Vitality



## MILK THISTLE EXTRACT

**Botanical Name**  
*Silybum marianum*  
**Plant Part Used**  
Seed  
**Method**  
UV/HPLC

**Active Content**  
50% - 80% Silymarin; 30%  
Silybin & Isosilybin  
**Benefits:**  
Liver Health



## MORINGA EXTRACT

**Botanical Name**  
*Moringa oleifera*  
**Plant Part Used**  
Leaf/Seeds  
**Method**  
Gravimetry

**Active Content**  
30% Protein  
**Benefits:**  
Antioxidant, Metabolism



## MUCUNA PRURIENS EXTRACT

**Botanical Name**  
*Mucuna pruriens*  
**Plant Part Used**  
Seed  
**Method**  
HPLC

**Active Content**  
15% - 20% L-Dopa  
**Benefits:**  
Nervous System, Brain  
Health



## NEEM EXTRACT

**Botanical Name**  
*Azadirachta indica*  
**Plant Part Used**  
Leaves  
**Method**  
GV

**Active Content**  
5% Bitters  
**Benefits:**  
Antioxidant,  
Anti-inflammatory

# MOST POPULAR INGREDIENTS



## POMEGRANATE EXTRACT

**Botanical Name**  
*Punica granatum L.*  
**Plant Part Used**  
Fruit Rind  
**Method**  
HPLC/UV

**Active Content**  
40% Ellagic Acid; 40%  
Punicalagin  
**Benefits:**  
Skin, Gut Health



## RHODIOLA ROSEA EXTRACT

**Botanical Name**  
*Rhodiola rosea L.*  
**Plant Part Used**  
Root  
**Method**  
HPLC

**Active Content**  
1% - 5% Rosavin, 1% - 3%  
Salidoside.  
**Benefits:**  
Antidepressant Effects,  
Relaxation



## ROSEMARY EXTRACT

**Botanical Name**  
*Rosmarinus officinalis L.*  
**Plant Part Used**  
Leaf  
**Method**  
HPLC

**Active Content**  
3% - 15% Carsonic Acid; 6%  
Rosmarinic Acid  
**Benefits:**  
Gastrointestinal Disorders,  
Circulatory Disorders



## SAFFRON EXTRACT

**Botanical Name**  
*Crocus sativus.*  
**Plant Part Used**  
Flower  
**Method**  
UV

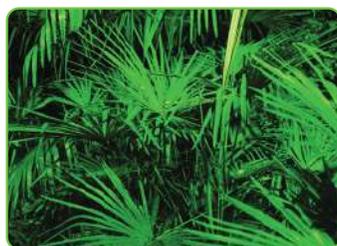
**Active Content**  
2% Safranal, 2% Crocin  
**Benefits:**  
Brain, Heart Health



## SALACIA EXTRACT

**Botanical Name**  
*Salacia reticulata.*  
**Plant Part Used**  
Stem/Bark  
**Method**  
Gravimetry

**Active Content**  
10% - 20% Saponin  
**Benefits:**  
Weight Loss, Management



## SAW PALMETTO EXTRACT

**Botanical Name**  
*Serenoa repens.*  
**Plant Part Used**  
Fruit  
**Method**  
HPLC/GC

**Active Content**  
5% - 90% Fatty Acids; 5%  
Phytosterols  
**Benefits:**  
Gut Health



## SENNA EXTRACT

**Botanical Name**  
*Senna alexandrina.*

**Plant Part Used**  
Fruit/Leaves

**Method**  
UV/HPLC

**Active Content**  
6% - 20% Sennosides

**Benefits:**  
Gut health, Constipation



## SHATAVARI EXTRACT

**Botanical Name**  
*Asparagus racemosus.*

**Plant Part Used**  
Root

**Method**  
Gravimetry

**Active Content**  
5% - 40% Saponin  
**Benefits:**  
Immunity, Antioxidant



## SHILAJIT EXTRACT

**Botanical Name**  
*Asphaltum punjabianum.*

**Plant Part Used**  
Rock Exudate/Minerals

**Method**  
Gravimetry

**Active Content**  
5% - 50% Fulvic Acid; 10% -  
50% Humic Acid  
**Benefits:**  
Immunity, vitality



## TINOSPORA EXTRACT

**Botanical Name**  
*Tinospora cordifolia.*

**Plant Part Used**  
Stem

**Method**  
Gravimetry

**Active Content**  
1% - 3% Bitters  
**Benefits:**  
Memory, Concentration



## TOMATO EXTRACT

**Botanical Name**  
*Solanum lycopersicum.*

**Plant Part Used**  
Fruit

**Method**  
HPLC

**Active Content**  
1% - 20% Lycopene  
**Benefits:**  
Antioxidant, Skin Health

# MOST POPULAR INGREDIENTS



## TRIBULUS TERRESTRIS EXTRACT

**Botanical Name**  
*Tribulus terrestris.*  
**Plant Part Used**  
Fruit/ Aerial Part  
**Method**  
UV/Gravimetry

**Active Content**  
20% - 90% Saponin  
**Benefits:**  
Energy, Vitality



## TRIPHALA EXTRACT

**Botanical Name**  
*Terminalia bellerica, Terminalia chebula, Emblica officinalis.*  
**Plant Part Used**  
Fruit  
**Method:** Titration

**Active Content**  
20% - 40% Tannins  
**Benefits:**  
Digestion, Gut Health



## TULSI EXTRACT

**Botanical Name**  
*Ocimum sanctum.*  
**Plant Part Used**  
Leaves  
**Method**  
Gravimetry

**Active Content**  
2.5% Ursolic Acid, 2.5% - 10% Tannins  
**Benefits:**  
Immunity, Heart Health



## TURMERIC EXTRACT

**Botanical Name**  
*Curcuma longa.*  
**Plant Part Used**  
Rhizome  
**Method**  
HPLC

**Active Content**  
5% - 95% Curcuminoids  
**Benefits:**  
Anti-inflammatory, Immunity



## ALPHA LIPOIC ACID

**Active Content**  
Alpha Lipoic Acid 99%-100%

**Benefits:**  
Antioxidant,  
Anti-inflammation

# STANDARDIZED BOTANICAL INGREDIENTS

Product Name

Botanical Name

Assay

A

Acer Truncatum Extract

*Acer truncatum*

90% Nervonic Acid

Acerola Cherry Extract

*Malpighia glabra*

16% - 25% Vitamin C

Adhatoda Vasica Extract

*Adhatoda vasica*

0.5% - 1.0% Alkaloids

Adhatoda Vasica Extract

*Adhatoda vasica*

1% - 2% Vasicine

Agaricus Blazei Extract

*Agaricus blazei*

30% - 40% Polysaccharides

Aloe Vera Extract

*Aloe barbadensis*

100:1 - 200:1 DER

American Ginseng Extract

*Panax quinquefolius*

30% Ginsenosides

Amla Extract

*Emblica officinalis*

20% - 60% Tannins, 30% - 50% Vitamin C

Andrographis Paniculata Extract

*Andrographis paniculata*

10% - 50% Andrographolide

Anise Seed Extract

*Pimpinella anisum*

4:1 DER

Angelica Extract

*Angelica sinensis Diels*

1% Ligustilide

Apple Extract

*Malus pumila Mill.*

50% - 75% Polyphenols

Apple Pectin

*Malus pumila Mill.*

29% Pectin

Aronia Berry Extract

*Sorbus pohuashanensis Hedl.*

15% - 25% Anthocyanins

Artichoke Extract

*Cynara scolymus L.*

2% - 10% Cynarin

Ashwagandha Extract

*Withania somnifera*

0.5% - 10% Withanolides

Astaxanthin

*Haematococcus pluvialis*

1% - 5% Astaxanthin

Astragalus Root Extract

*Astragalus membranaceus*

10% - 60% Polysaccharides

Astragalus Root Extract

*Astragalus membranaceus*

10% - 98% Astragaloside IV

B

Bacopa Monnieri Extract

*Bacopa monnieri*

10% - 50% Bacosides

Baikal Skullcap Extract

*Scutellaria baicalensis*

85% - 90% Baicalin

Bamboo Extract

*Bambusa vulgaris*

70% - 75% Silica

# STANDARDIZED BOTANICAL INGREDIENTS

Product Name	Botanical Name	Assay
Banaba Standardized Extract	<i>Legerstroemia speciosa</i>	1% - 18% Corosolic Acid
Baobab Extract	<i>Adansonia digitata L.</i>	10:1 DER
Berberis aristata Extract	<i>Berberis aristata</i>	97% Berberin HCL
Bhringraj Extract	<i>Eclipta alba</i>	5:1 - 30:1 DER
Bilberry Extract	<i>Vaccinium myrtillus</i>	1% - 10% Anthocyanins
Birch Leaf Extract	<i>Betula pendula Roth</i>	2.5% - 3% Flavones
Bitter Melon Extract	<i>Momordica charantia</i>	10% Charantin, 10% Saponins
Bitter Orange Extract	<i>Citrus aurantium</i>	60% - 95% Hesperidin
Black Pepper Extract	<i>Piper nigrum</i>	5% - 95% Piperine
Black Cumin Extract	<i>Nigella sativa</i>	2% - 2.5% Thymoquinone
Black Garlic Extract	<i>Allium sativum L.</i>	1% SAC
Black Rice Extract	<i>Oryza sativa L.</i>	10:1 DER
Black Soybean Hull Extract	<i>Glycine max (L.) Merr.</i>	5% - 40% Anthocyanins
Blackcurrant Extract	<i>Ribes nigrum L.</i>	25% Anthocyanidins
Blueberry Extract (Chinese)	<i>Vaccinium uliginosum</i>	25% Anthocyanidins
Blueberry Extract (European)	<i>Vaccinium myrtillus</i>	25% - 60% Antocyanins
Boswellia Serrata Extract	<i>Boswellia serrata</i>	5% - 90% AKBA
Boswellia Serrata Extract	<i>Boswellia serrata</i>	10% - 85% Boswellic Acids
Broccoli Extract	<i>Brassica oleracea italica</i>	5% - 13% Sulforaphanes
Buckwheat Extract	<i>Fagopyrum esculentum Moench</i>	4:1 DER
Butcher's Broom Extract	<i>Ruscus aculeatus</i>	3% - 20% Ruscogenins
<b>C</b>		
Camu Camu Extract	<i>Myrciaria dubia</i>	10% - 25% Vitamin C
Capsaicin Extract	<i>Capsicum annuum</i>	2.5% - 10% Capsaicin

# STANDARDIZED BOTANICAL INGREDIENTS

Product Name	Botanical Name	Assay
Cardamom Extract	<i>Elettaria cardamomum</i>	4:1 DER
Cat's Claw Extract	<i>Uncaria tomentosa</i>	3% Alkaloids
Centella Asiatica Extract	<i>Centella asiatica</i>	10% - 95% Asiaticosides
Chaga Extract	<i>Inonotus obliquus</i>	10% - 25% Polysaccharides
Chamomile Extract	<i>Matricaria recutita</i>	1% - 5% Total Apigenin
Champignon Mushroom Extract	<i>Agaricus bisporus</i>	95% Polysaccharides
Chaste Berry Extract	<i>Vitex agnus-castus</i>	0.5% Agnusides, 0.5% Vitexin
Chlorella Powder	<i>Chlorella vulgaris Beij.</i>	60% Protein
Cinnamon cassia Extract	<i>Cinnamomum cassia</i>	4% - 40% Polyphenols
Cinnamon ceylon Extract	<i>Cinnamomum ceylon</i>	10% Polyphenols
Cissus Quadrangularis Extract	<i>Cissus quadrangularis</i>	10% - 40% Ketosterones
Clove Extract	<i>Syzygium aromaticum</i>	3:1/4:1 DER
Cnidium Monnieri Extract	<i>Cnidium monnieri</i>	30% Osthole
Coleus Forskohlii Extract	<i>Coleus forskohlii (wild) Bricq</i>	10% - 90% Forskolin
Cordyceps Extract	<i>Cordyceps sinensis</i>	10% - 40% Polysaccharides
Cranberry Extract	<i>Vaccinium macrocarpon L.</i>	2.5% - 50% Proanthocyanidins
Cucurbita Pepo Extract	<i>Cucurbita pepo</i>	15:1 DER
Curcuma Longa Extract	<i>Curcuma longa</i>	5% - 95% Curcuminoids
Curcuma Longa Extract (Water Soluble)	<i>Curcuma longa</i>	10% - 20% Curcuminoids
Curry Leaf Extract	<i>Murraya koenigii</i>	3% Iron
<b>D</b>		
Dandelion Extract	<i>Taraxacum officinale</i>	2% - 5% Flavones
Devil's Claw Root Extract	<i>Harpagophytum procumbens</i>	2.5% - 20% Harpagoside
Licorice Extract [DGL (Deglycyrrhizinated Licorice)]	<i>Glycyrrhiza glabra</i>	1% - 20% Glycyrrhizic Acid

# STANDARDIZED BOTANICAL INGREDIENTS

Product Name	Botanical Name	Assay
Dunaliella Salina Extract	<i>Dunaliella salina</i>	5% - 20% natural $\beta$ -Carotene
<b>E</b>		
Echinacea Extract	<i>Echinacea purpurea</i>	4% - 10% Polyphenols
Echinacea Extract	<i>Echinacea purpurea</i>	1% - 4% Cichoric Acid
Elderberry Extract	<i>Sambucus nigra L.</i>	5% - 15% Anthocyanins
<b>F</b>		
Fennel Extract	<i>Foeniculum vulgare Mill.</i>	4:1 - 10:1 DER
Fenugreek Extract	<i>Trigonella foenum-graecum</i>	10% - 60% Saponins
Feverfew Extract	<i>Tanacetum parthenium</i>	0.3% Parthenolide
Flax Seed Extract	<i>Linum usitatissimum</i>	20% Secoisolariciresinol Diglucoside
Fucoxanthin Extract	<i>Fucoxanthin</i>	50% Fucoxanthin
<b>G</b>		
Garcinia Cambogia Extract	<i>Garcinia cambogia</i>	50% - 60% HCA (Water Soluble)
Garcinia Cambogia Extract	<i>Garcinia cambogia</i>	15% - 80% HCA
Garlic Extract	<i>Allium sativum L.</i>	1% - 6% Allin & 1% - 5% Alicin
Giant Knotweed Extract	<i>Polygonum cuspidatum</i>	10% - 98% Resveratol
Ginger Extract	<i>Zingiber officinale</i>	3.5% - 20% Gingerols
Ginkgo Biloba Extract	<i>Ginkgo biloba L.</i>	24% Flavone Glycoside
Ginkgo Biloba Extract	<i>Ginkgo biloba L.</i>	16% Ginkgoflavonglicolicos, 4% Terpenos, 5 ppm Ginkgolic acid
Goji Berry Extract	<i>Lycium barbarum L.</i>	40% Polysaccharides
Grape Seed Extract	<i>Vitis vinifera L.</i>	50% - 95% Oligomeric Proanthocyanidins
Grape Skin Extract	<i>Vitis vinifera L.</i>	25% - 40% Polyphenols
Grapefruit Seed Extract	<i>Citrus paradisi</i>	50% Bioflavonoids
Green Coffee Extract	<i>Coffea arabica L.</i>	5% - 50% Chlorogenic Acid & 1% - 5% Caffeine

# STANDARDIZED BOTANICAL INGREDIENTS

Product Name	Botanical Name	Assay
Green Tea Extract	<i>Camellia sinensis L.</i>	upto 98% Polyphenols, upto 50% EGCG
Guarana Extract	<i>Paullina cupana</i>	10% - 22% Caffeine
Guava Extract	<i>Psidium guajava</i>	0.4% - 4% Zinc
Griffonia Extract	<i>Griffonia simplicifolia</i>	20% - 99% 5 HTP
Guggul Extract	<i>Commiphora mukul</i>	1% - 10% Guggulsterones
Gymnema Extract	<i>Gymnema sylvestre</i>	25% - 75% Gymnemic Acids

## H

Hawthorn Extract	<i>Crataegus pinnatifida Bge.</i>	1.8% - 2.0% Vitexin-2-O-Rhamnoside
Hawthorn Extract	<i>Crataegus monogyna</i>	1.8% Vitexin-2-O-Rhamnoside
Hericium Erinaceus Extract	<i>Hericium erinaceus</i>	upto 30% Polysaccharides
Hibiscus Flower Extract	<i>Hibiscus rosa-sinensis</i>	5% Anthocyanidins
Hops Extract	<i>Humulus lupulus L.</i>	1.8% - 10% Xanthohumol
Horny Goat Weed Extract	<i>Epimedium brevicornum Maxim</i>	4:1 DER
Horse Chestnut Extract	<i>Aesculus hippocastanum</i>	1% - 20% Aescin
Horsetail Extract	<i>Equisetum arvense</i>	7% Silica

## I

Irvingia Gabonensis Extract	<i>Irvingia gabonensis</i>	4:1 - 10:1 DER
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## J

Jamun Extract	<i>Syzygium cumini</i>	5% - 15% Tannins
Juniper Berry Extract	<i>Juniperus communis</i>	2:1 - 10:1 DER

## K

Kelp Extract	<i>Laminaria japonica Aresch</i>	0.1% - 0.15% Iodine
Kudzu Root Extract	<i>Pueraria lobata</i>	40% Isoflavones

# STANDARDIZED BOTANICAL INGREDIENTS

Product Name	Botanical Name	Assay
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## L

Lemon Balm Extract	<i>Melissa officinalis</i>	1.0% - 2.5% Rosmarinic acid
Lemongrass Extract	<i>Cymbopogon citratus</i>	4:1 DER
Licorice Extract	<i>Glycyrrhiza glabra</i>	1% - 20% Glycyrrhizic Acid
Lion's Mane Extract	<i>Hericium erinaceus</i>	30% Polysaccharide
Lycopene	NA	5% - 95% Lycopene

## M

Maca Extract	<i>Lepidium meyenii</i>	0.6% Macaramide & Macaense
Magnolia Extract	<i>Magnolia officinalis</i>	1.5% - 10% Honokiol & Magnolol
Maitake Extract	<i>Grifola frondosa</i>	20% - 40% Polysaccharides
Mangosteen Extract	<i>Garcinia mangostana</i>	5% - 20% Alpha-Mangostin
Marigold Extract	<i>Tagetes erecta L.</i>	5% - 25% Lutein & 1% - 5% Zeaxanthin
Milk Thistle Extract	<i>Silybum marianum</i>	50% - 80% Silymarin & 30% Silybin
Moringa Extract	<i>Moringa oleifera</i>	30% Protein
Mucuna pruriens Extract	<i>Mucuna pruriens</i>	15% - 20% L-Dopa
Mulberry Extract	<i>Morus alba L.</i>	20% Polysaccharides & 1% - 2% 1-Deoxynojirimycin (DNJ)
Mustard Extract	<i>Brassica nigra</i>	0.3% - 0.5% Selenium

## N

Natural Astaxanthin	<i>Haematococcus pluvialis</i>	1.5% - 5% Astaxanthin
Neem Extract	<i>Azadirachta indica</i>	5% Bitters
Nettle Extract	<i>Urtica dioica L.</i>	4:1 - 20:1 DER
Noni Extract	<i>Morinda citrifolia</i>	30% Saponins
Nutmeg Extract	<i>Myristica fragrans</i>	4:1 DER

# STANDARDIZED BOTANICAL INGREDIENTS

Product Name

Botanical Name

Assay

O

Olive Leaf Extract

*Olea europaea L.*

18% - 70% Oleuropein

Onion Extract

*Allium cepa L.*

10% - 15% Quercetin

P

Panax Ginseng Root Extract

*Panax ginseng C.A. Mey*

0.65% - 80% Ginsenosides

Papaya Extract

*Carica papaya*

5% Polyphenols

Passion Flower Leaf Extract

*Passiflora incarnata*

4% Flavones

Phyllanthus amarus Extract

*Phyllanthus amarus*

10:1 DER

Picrorhiza Kurroa Extract

*Picrorhiza kurroa*

5% - 6% Kutkin

Pine Bark Extract

*Pinus pinaster*

95% Proanthocyanidins

Pomegranate Extract

*Punica granatum*

40% Ellagic acid

Pomegranate Extract

*Punica granatum*

40% Punicalagin

Poria Fungus Extract

*Wolfiporia extensa*

10:1 DER

Pygeum Bark Extract

*Pygeum africanum.L*

2.5% - 20% Phytosterols

R

Raspberry Extract

*Rubus idaeus*

5% - 10% Raspberry ketone

Red Clover Extract

*Trifolium pratense L.*

8% - 40% Isoflavones

Reishi Mushroom Extract

*Ganoderma lucidum Karst.*

10% - 50% Polysaccharides

Resveratrol

*Resveratrol*

99% Resveratrol (Synthetic)

Rhodiola Crenulata Extract

*Rhodiola crenulata*

1% - 3% Salidroside

Rhodiola Root Extract

*Rhodiola rosea L.*

3% - 5% Rosavins, 1% - 3% Salidroside

Rosehip Extract

*Rosa canina L.*

3% - 50% Vit. C

Rosemary Extract

*Rosmarinus officinalis*

3% - 15% Carnosic Acid

Rubia Cordifolia Extract

*Rubia cordifolia*

15% Tannins

# STANDARDIZED BOTANICAL INGREDIENTS

Product Name	Botanical Name	Assay
<b>S</b>		
Saffron Extract	<i>Crocus sativus L.</i>	2% Safranal/2% Crocin
Salacia reticulata Extract	<i>Salacia reticulata</i>	10% - 20% Saponins
Saw Palmetto Extract	<i>Serenoa repens</i>	5% - 90% Fatty Acids
Schisandra Extract	<i>Schisandra chinensis</i>	2% - 10% Total Schisandrins
Sea Buckthorn Extract	<i>Hippophae rhamnoides</i>	5% - 30% Flavones
Senna Extract	<i>Senna alexandrina</i>	6% - 20% Sennosides A&B
Shatavari Extract	<i>Asparagus racemosus</i>	5% - 40% Saponins
Shiitake Extract	<i>Lentinus edodes</i>	10% Polysaccharides
Shilajit Extract	<i>Asphaltum punjabianum</i>	5% - 50% Fulvic Acid
Siberian Ginseng Extract	<i>Eleutherococcus senticosus</i>	0.8% Eleutheroside
Sophora Japonica Extract	<i>sophora japonica</i>	95% - 98% Quercetin & 95% - 98% Quercetin Dihydrate
Soybean Extract	<i>Glycine max (L.) Merr.</i>	5% - 40% Isoflavones
St John's Wort Extract	<i>Hypericum perforatum L.</i>	3% Hyperforin
<b>T</b>		
Terminalia arjuna Extract	<i>Terminalia arjuna</i>	10% - 40% Tannins
Terminalia Bellerica Extract	<i>Terminalia bellerica</i>	20% - 30% Tannins
Terminalia Chebula Extract	<i>Terminalia bhebula</i>	20% - 40% Tannins
Thyme Extract	<i>Thymus vulgaris</i>	99% Thymol
Tinospora Cordifolia Extract	<i>Tinospora cordifolia</i>	2.5% - 5% Bitters
Tomato Extract	<i>Solanum lycopersicum</i>	5% - 20% Lycopene
Tribulus Terrestris Extract	<i>Tribulus terrestris</i>	20% - 90% Saponins
Triphala Extract	<i>Emblica officinalis, Terminalia chebula, Terminalia belerica</i>	30% - 40% Tannins
Tulsi (Holy Basil) Extract	<i>Ocimum sanctum</i>	2.5% - 10% Tannins

# STANDARDIZED BOTANICAL INGREDIENTS

Product Name

Botanical Name

Assay

V

Valerian Extract

*Valeriana officinalis*

0.4% - 0.8% Valerienic acid

W

White Willow Bark Extract

*Salix alba*

10% - 50% Salicin

Wild Yam Extract

*Dioscorea oppositifolia L.*

2% - 20% Diosgenin

# SPORTS NUTRITION WEIGHT MANAGEMENT INGREDIENTS

Product Name	Botanical Name	Assay	Application
Amla Extract	<i>Emblica officinalis</i>	50% Vitamin C	Boosts Immunity
Ashwagandha Extract (Water Soluble)	<i>Withania somnifera</i>	0.5% - 7% Total Withanolides	Strength Boost
Beet Root Extract	<i>Beta vulgaris</i>	2% Nitrates	Sports nutrition
Black Pepper Extract	<i>Piper nigrum</i>	95% Piperine	Bioavailability Enhancer
Coconut Protein	<i>Coconut nucifera</i>	50% Protein	Vegan Protein Source
Coconut Water Powder	<i>Coconut nucifera</i>	10:1 DER	Hydration
Coleus forskohlii Extract	<i>Coleus forskohlii</i>	10% Forskolin	Weight Management
Curcuma Longa Extract (Water Soluble)	<i>Curcuma longa</i>	10% Curcuminoids	Anti-Inflammation
Curcuma Longa Extract (Water Soluble)	<i>Curcuma longa</i>	25% Curcuminoids	Anti-Inflammation
Fenugreek Extract	<i>Trigonella foenum graecum</i>	50% Steroidal Saponins	Sports nutrition
Garcinia cambogia Extract	<i>Garcinia cambogia</i>	60% -70% HCA	Weight Management
Ginger Extract	<i>Zingiber officinalis</i>	3.5% - 20% Gingerols	Anti-Inflammation
Green Coffee Extract	<i>Coffea arabica</i>	40% - 50% Chlorogenic Acid, 2% - 5% Caffeine	Weight Management
Green Tea Extract	<i>Camellia sinensis</i>	90% Polyphenols, 35% EGCG	Antioxidant
Medium Chain Triglycerides (MCT)	<i>Coconut nucifera</i>	50% MCT	Sports Nutrition
Moringa protein	<i>Moringa oleifera</i>	30% Protein	Vegan Protein Source
Natural Caffeine	<i>Coffea arabica</i>	NLT 99% Caffeine	Energy booster
Tribulus terrestris Extract	<i>Tribulus terrestris</i>	20% - 40% Saponins	Sports
White Kidney Bean	<i>Phaseolus vulgaris</i>	8,000 - 20,000 Units	Weight Management

# CO2 (SCFE) EXTRACTS

## SCFE Oleoresins

Ajowan Caraway Oleoresin (*Trachyspermum ammi*)

Almond Oleoresin (*Prunus dulcis*)

Basil Oleoresin (*Ocimum sanctum*)

Bay leaf Oleoresin (*Laurus nobilis*)

Bay Leaf Oleoresin (*Laurus nobilis*)

Black Cumin Oleoresin (*Nigella sativa*)

Black Pepper Oleoresin (*Piper nigrum*)

Capsicum Oleoresin (*Capsicum annum*)

Cardamom Oleoresin (*Elettaria cardamomum*)

Cinnamon Oleoresin (*Cinnamomum verum*)

Clove Oleoresins (*Syzygium aromaticum*)

Coriander Oleoresin (*Coriandrum sativum*)

Cumin Oleoresin (*Cuminum cyminum*)

Fennel Oleoresin (*Foeniculum vulgare*)

Fenugreek Oleoresin (*Trigonella foenum-graecum*)

Lavender Oleoresin (*Lavandula angustifolia*)

Marigold Oleoresin (*Tagetes erecta L*)

Ginger Oleoresin (*Zingiber officinale*)

Mint Oleoresin (*Mentha piperita/Mentha spicata*)

Nutmeg Oleoresin (*Myristica fragrans*)

Oregano Oleoresin (*Origanum vulgare*)

Rosemary Oleoresin (*Rosmarinus officinalis*)

Thyme Oleoresin (*Thymus vulgaris*)

Tomato Oleoresin (*Solanum lycopersicum*)

Vanilla Oleoresin (*Vanilla planifolia*)

White Pepper Oleoresin (*Piper nigrum*)

## SCFE Oils

Ajowan Caraway Oleoresin (*Trachyspermum ammi*)

Almond Oil (*Prunus dulcis*)

Basil Oil (*Ocimum sanctum*)

Bay Leaf Oil (*Laurus nobilis*)

Black Seed Oil (*Nigella sativa*)

Cardamom Oil (*Elettaria cardamomum*)

Celery Oil (*Piper nigrum*)

Clove Oil (*Syzygium aromaticum*)

Coriander Oil (*Coriandrum sativum*)

Cumin Oil (*Cuminum cyminum*)

Fennel Oil (*Foeniculum vulgare*)

Fenugreek Oil (*Trigonella foenum-graecum*)

Ginger Oil (*Zingiber officinale*)

Lavender Oil (*Lavandula angustifolia*)

Lemon Oil (*Citrus limon*)

Nutmeg Oil (*Myristica fragrans*)

Orange Oil (*Citrus sinensis*)

Rosemary Oil (*Rosmarinus officinalis*)

Thyme Oil (*Thymus vulgaris*)

White Pepper Oil (*Piper nigrum*)

# CO<sub>2</sub> (SCFE) EXTRACTS

## SCFE Essential Oils

Bay Leaf Essential Oil (*Laurus nobilis*)

Black Pepper Essential Oil (*Cinnamomum verum*)

Cinnamon Essential Oil (*Cinnamomum*)

Cumin Essential Oil (*Cuminum cyminum*)

Fennel Essential Oil (*Foeniculum vulgare*)

Ginger Essential Oil (*Zingiber officinale*)

Lemon Essential Oil (*Citrus limon*)

Nutmeg Essential Oil (*Myristica fragrans*)

White Pepper Essential Oil (*Piper nigrum*)

Basil Essential Oil (*Ocimum sanctum*)

Cardamom Essential Oil (*Elettaria cardamomum*)

Clove Essential Oil (*Syzygium aromaticum*)

Lavender Essential Oil (*Lavandula angustifolia*)

Orange Essential Oil (*Citrus sinensis*)

Rosemary Essential Oil (*Rosmarinus officinalis*)

# FRUIT POWDERS

## Product Name

## Botanical Name

Apple Juice Powder

*Malus pumila*

Banana pulp powder

*Musa paradisiaca*

Blackberry Powder

*Rubus subg. Rubus*

Blueberry Powder

*Vaccinium sect. Cyanococcus*

Coconut Water Powder

*Cocos nucifera*

Cranberry Powder

*Vaccinium subg. Oxycoccus*

Date Powder

*Phoenix dactylifera*

Fig Powder

*Ficus carica*

Guava Juice Powder

*Psidium guajava*

Grape Juice Powder

*Vitis vinifera*

Lemon Juice Powder

*Citrus limon*

Lychee Hull Extract

*Litchi chinensis*

Mango Juice Powder

*Mangifera indica*

Orange Juice Powder

*Citrus sinensis*

Papaya juice Powder

*Carica papaya*

Pineapple Juice Powder

*Ananas A. Comosus*

Pomengranate Juice Powder

*Punica granatum*

Raspberry Powder

*Rubus idaeus*

Strawberry Juice Powder

*Fragaria x ananassa*

Tamarind Juice Powder

*Tamarindus indica*

Watermleon Juice Powder

*Citrullus lanatus*

# MCT/OIL POWDERS

Product Name	Botanical Name
Coconut Oil Powder	<i>Cocos nucifera</i>
Corn Oil Powder	<i>Zea mays</i>
Groundnut Oil Powder	<i>Arachis hypogaea</i>
MCT 70% Powder (Coconut)	<i>Cocos nucifera</i>
Palm Oil powder	<i>Elaeis guineensis</i>
Sunflower Oil Powder	<i>Helianthus annus</i>