

Special Product List

Customized Solutions

- Premix
- Formulation
- Micronization
- Microencapsulation
- Granulation
- Chelated
- Instant Solution

Vitamins

- Natural Vitamin E
- Vegan Vitamin D3
- Vitamin K2 MK-7
- Vitamin B2 98%
- L-5-Methyltetrahydrofolate(5-MTHF)
- Vitamin & Mineral Premix

Carotenoids

- β -Carotene
- Lutein
- Astaxanthin
- Lycopene
- Zeaxanthin

Liposome

- Liposomal Vitamin C/D/E/K
- Liposomal Vitamin B premix
- Liposomal AKG - Ca
- Liposomal NAD+
- Liposomal Reduced Glutathione

Supplement

- Reduced Coenzyme Q10(Ubiquinol)
- Reduced Glutathione
- Sodium Hyaluronate
- α -Ketoglutaric acid(AKG)
- NAD/NADH/NADP
- Phosphatidylserine(PS)
- GABA
- PQQ
- Omega-3

Collagen Peptides

- Animal origin
 - Bovine Collagen peptides
 - Fish Collagen peptides
- Vegan origin
 - Eggshell Membrane Extract
- Plant protein & Peptide
 - Pea protein & Peptide
 - Rice protein & Peptide
 - Soybean protein & Peptide
 - Corn protein & Peptide

Probiotics

- Lactobacillus series
- Bifidobacterium series
- Bacillus series

Vitamins & Minerals

Description: Prumix offers a series of high-quality raw materials for your formulations.

We can also offer premix of Vitamins & Minerals.

Application: Tablets, Capsules, Solid drinks, Bars, Beverage shot



Product		Specification
● Vitamin A	Acetate	325/500 CWS powder, 1.0MIU oil
	Palmitate	250/500 CWS powder, 1.0/1.7MIU oil
● Vitamin B1	Mononitrate	Pure powder, DC 97%/95%
	Hydrochloride	
● Vitamin B2		98% powder; DC 90-97%
● Vitamin B3	Niacin	Pure powder; DC 90-97%
	Niacinamide	Pure powder; DC 90-97%
● Vitamin B4 (Choline Chloride)		99% powder
● Vitamin B5 (D-Calcium Pantothenate)		Pure powder
● Vitamin B6		Pure powder; DC 90-97%
● Vitamin B8 (Inositol)		Pure powder, DC 90-97%
● Vitamin B9 (Folic acid)		Pure powder,
● Vitamin B12	Cyanocobalamin	0.1%, 1%, Pure powder
	Mecobalamin	
● Vitamin C	Ascorbic acid	Pure powder, DC grade, Coated
	Sodium ascorbate	Pure powder, DC grade
	Calcium ascorbate	Pure powder, DC grade
	Ascorbyl palmitate	Pure powder
● Vitamin D2		100/500 CWS powder, 1.0/4.0MIU oil
● Vitamin D3		100/500 CWS powder, 1.0/4.0MIU oil
● Vitamin E		50% CWS powder, 98% oil
● Vitamin H (D-Biotin)		2%, Pure powder
● Vitamin K1		Pure oil
● Vitamin K2		Powder, Oil
● Vitamin K3	MSB	Powder
	MNB	
● Coenzyme Q10		10%, 20%, 40%, 98%(Pure) powder

Vitamins & Minerals

Description: Prumix offers a series of high-quality raw materials for your formulations.

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Application: Tablets, Capsules, Solid drinks, Bars, Beverage shot



Product		Specification
● L-Carnitine	Base	97%-100% powder or Granule, 80%-95% Coated
	Tartrate	powder
	Fumarate	powder
	HCL	powder
	Acetyl hydrochloride	powder
● Prumix Customization	Coated,Granule,Premix	Comply with customer's request
● Calcium Salt		Calcium Carbonate, Calcium Lactate, Calcium Citrate Calcium Gluconate, Calcium Citrate Malate Calcium Glycine, Calcium Lactate Gluconate Calcium Hydrogen Phosphate, Tricalcium Phosphate
● Iron Salt		Ferrous Fumarate, Ferrous Gluconate, Ferrous Lactate Ferrous Sulfate, Ferrous Glycinate, Ferric Phosphate Ferric Pyrophosphate, Ammonia Ferric Citrate Ferric Sodium Edetate
● Zinc Salt		Zinc Gluconate, Zinc Lactate, Zinc Citrate Zinc Oxide, Zinc Glycinate
● Magnesium Salt		Magnesium Lactate, Magnesium Gluconate Magnesium Citrate, Magnesium Malate Magnesium Carbonate, Magnesium Oxide Magnesium Sulfate, Magnesium Glycine
● Sodium Salt		Sodium Citrate, Sodium Malate, Sodium Gluconate
● Copper Salt		Copper Gluconate, Cooper Citrate, Cooper Sulfate Copper Glycine
● Manganese Salt		Manganese Gluconate, Manganese Citrate Manganese Sulfate
● Potassium Salt		Potassium Gluconate, Potassium Malate Potassium Citrate, Potassium Chloride
● Prumix Customization		Comply with customer's request

Antioxidants (Food Additives)

Description: Prumix Antioxidants can be widely used in Food & Pet Food industry. According to different application & regulation, Prumix can offer traditional & natural materials for your formulation.

Product		Specification	Application
● Natural Vitamin E		Mixed tocopherols 50% oil	Beverage, Dairy, Fried Food, Grain, Meat, Nuts, Oil & Fat, Instant Noodle, Pet Food, Supplement
		Mixed tocopherols 70% oil	
		Mixed tocopherols 90% oil	
		D-δ tocopherol oil	
● Rosemary Extract	Rosmarinic acid	2.5%-95% water-soluble powder	Fried Food, Meat & Ham, Nuts, Oil & Fat, Pet Food
	Carnosic acid	5%-99% oil-soluble powder	
		5%-20% oil	
● Green Tea Extract		Total tea polyphenol: 50%-98% Catechins: 30%-80% EGCG: 15%-50% Caffeine: As reported	Bakery, Beverage, Fried Food, Grain, Meat & Ham, Nuts, Seafood, Season, Pet Food, Supplement
		EGCG: 60%-95% Caffeine: ≤1%	
● Gallnut Extract	Tannic acid	≥93.0%	Bakery, Beverage, Fried Food, Gummy, Instant Noodle, Meat, Nuts, Oil & Fat, Pet Food
	Gallic acid	≥99.0%	
	Propyl gallate	98.0%-102.0%	
● Ascorbic acid	Ascorbic acid	99.0%-100.5%; Coated or DC 97%	Bakery, Beverage, Dairy, Fresh Fruit & Vegetable, Instant Noodle, Oil & Fat, Supplement
	Sodium ascorbate	99.0%-101.0%; DC 97%	
	Calcium ascorbate	98.0%-101.0%; DC 97%	
	Ascorbyl palmitate	98.0%-100.5%	
● Synthetic Vitamin E (DL-α tocopherol acetate)		96.5%-101.0%	Beverage, Dairy, Fried Food, Grain, Meat, Nuts, Oil & Fat, Instant Noodle, Pet Food, Supplement
● BHA (Butylated hydroxyanisole)		≥98.5%	Beverage, Grain, Gummy, Meat & Ham, Nuts, Oil & Fat, Pasta, Seafood
● BHT (Butylated hydroxytoluene)		≥99.0%	Beverage, Fried Food, Grain, Gummy, Meat & Ham, Nuts, Oil & Fat, Pasta, Seafood
● TBHQ (Tert-butyl hydroquinone)		≥99.0%	Bakery, Instant Noodle, Meat & Ham, Nuts, Oil & Fat, Pasta, Seafood
● Prumix Customization		/	Comply with customer's request

Antioxidants (Supplement)

Description: Prumix offers a series of high-quality raw materials for your formulations.

Application: Tablets, Capsules, Solid drinks, Beverage shot



Product	Specification
• Natural Vitamin E	D-α Tocopherol oil
	D-α Tocopherol Acetate oil
	D-α Tocopherol Acetate powder
	D-α Tocopherol Succinate powder
• Lycopene	5%, 10%, 20% powder
	6%, 10%, 15% oil
	5%, 10% beadlets
• Lutein/Xanthophyll	5%, 10%, 20% powder
	10%, 20% oil
	5%, 10% beadlets
• Zeaxanthin	5%, 10%, 20% powder
	10%, 20% oil
• β-Carotene	30% oil
• Astaxanthin	2%-5% powder
	5%-10% oil
• Vitamin C	99%-100.5%; Coated or DC 97%
• Bilberry Extract	25% anthocyanidins
• Acerola cherry extract	17% vitamin C
• Grapeseed Extract	90%, 95%, 98% anthocyanins
	60%-95% polyphenols
	50%, 60%, 70% oligomeric proanthocyanidins
• Green tea Extract	Total tea polyphenol: 50%-98% Catechins: 30%-80% EGCG: 15%-50% Caffeine: As reported
	EGCG: 60%-95% Caffeine: ≤1%
• Resveratrol	50%, 98%
• Cranberry Extract	25%-95% proanthocyanidins
• NMN (β-Nicotinamide Mononucleotide)	≥98%
• PQQ (Pyrroloquinoline quinone disodium salt)	≥98%

Bone & Joint Health

Description: Prumix offers a series of high-quality raw materials for your formulations.

Application: Tablets, Capsules, Solid drinks, Beverage shot



Product	Specification	Function					
● Chondroitin Sulfate	<table border="1"> <tr> <td>Bovine</td> <td rowspan="4">90.0%-105.0%</td> </tr> <tr> <td>Porcine</td> </tr> <tr> <td>Avian</td> </tr> <tr> <td>Marine</td> </tr> </table>	Bovine	90.0%-105.0%	Porcine	Avian	Marine	<ul style="list-style-type: none"> *Reduce joint pain & swelling *Relieve impact & friction in movement *Thicken cartilage *Increase amount of synovial fluid in joint
Bovine	90.0%-105.0%						
Porcine							
Avian							
Marine							
● Shark Cartilage Powder	Protein≥20%						
● D-Glucosamine	<table border="1"> <tr> <td>Potassium sulfate/KCl: 98.0%-102.0%</td> <td rowspan="3"> <ul style="list-style-type: none"> *Block pathological process *Stimulate chondrocytes to produce glycoproteins *Inhibit production of Free radicals *Prevent drug damage to chondrocytes *Reduce the release of endotoxin factors </td> </tr> <tr> <td>Hydrochloride/HCl: 98.0%-102.0%</td> </tr> <tr> <td>Sodium sulfate/NaCl: 98.0%-102.0%</td> </tr> </table>	Potassium sulfate/KCl: 98.0%-102.0%	<ul style="list-style-type: none"> *Block pathological process *Stimulate chondrocytes to produce glycoproteins *Inhibit production of Free radicals *Prevent drug damage to chondrocytes *Reduce the release of endotoxin factors 	Hydrochloride/HCl: 98.0%-102.0%	Sodium sulfate/NaCl: 98.0%-102.0%		
Potassium sulfate/KCl: 98.0%-102.0%	<ul style="list-style-type: none"> *Block pathological process *Stimulate chondrocytes to produce glycoproteins *Inhibit production of Free radicals *Prevent drug damage to chondrocytes *Reduce the release of endotoxin factors 						
Hydrochloride/HCl: 98.0%-102.0%							
Sodium sulfate/NaCl: 98.0%-102.0%							
● N-Acetyl Glucosamine	98.0%-102.0%						
● MSM	98.0%-102.0%	<ul style="list-style-type: none"> *Reduce inflammation *Relieve joint pain & swelling *Help produce collagen 					
● Collagen	Type II	<ul style="list-style-type: none"> *Provide nutrition to cartilage *Support the formation of collagen frameworks in cartilage *Promote cartilage metabolism *Inhibit inflammation 					
● Sodium Hyaluronate	3000Da-2.5MDa	<ul style="list-style-type: none"> *Main component of synovial fluid in joint *Promote wound healing *Protect articular cartilage 					
● Curcumin	≥95%	<ul style="list-style-type: none"> *Inhibit inflammation *Reduce joint pain 					
● Soy isoflavones	≥40%	<ul style="list-style-type: none"> *Maintain bone metabolism balance specially for Women 					
● Omega-3 oil	EPA/DHA	<ul style="list-style-type: none"> *Improve morning stiffness of joints *Reduce joint pain & swelling 					
● SAME	95.0%-105.0%	<ul style="list-style-type: none"> *Reduce joint pain 					
● Boswellia serrata Extract	≥65%	<ul style="list-style-type: none"> *Inhibit production of inflammatory molecules *Prevent breakdown of cartilage tissue 					
● Quercetin	≥95%	<ul style="list-style-type: none"> *Reduce inflammatory reactions in joints 					
● Devil's Claw Extract	As reported	<ul style="list-style-type: none"> *Promote joint comfort *Reduce joint pain & swelling *Improve morning stiffness of joints 					
● Prumix Customization	/	Comply with customer's request					

Functional Materials

Description: Prumix offers a series of high-quality raw materials for your formulations.

Application: Tablets, Capsules, Solid drinks, Bars, Beverage shot



Product	Specification	Function
● Reduced Glutathione	98.0-101.0%	1. Antioxidant, Detox, protect liver, alleviate liver function damage 2. Whiten skin 3. Scavenge free radicals & delay aging.
● SAM-e (S-Adenosyl-L-methionine tosylate)	95.0-105.0%	1. Anti-depression, regulate emotions, improve sleep 2. Improve joint health and relieve joint pain 3. Protect liver & prevent liver function damage 4. Improve cognitive function, enhance memory & learning ability
● α-Lipoic acid	99.0% Powder	1. Antioxidant, delay aging, maintain skin health 2. Improve diabetic complications, reduce blood sugar, help with weight loss 3. Improve dementia, improve child development 4. Protect liver & heart from damage, inhibit cancer cell, enhance immune function
	99.0% Granular	
● Citicoline sodium	98.0-102.0%	1. Improve cerebral circulation & reduce cerebrovascular resistance 2. Protect & repair nerves, Anti-depression, Anti-anxiety 3. Improve cognitive impairment, enhance memory & learning ability, delay brain aging 4. Improve the progression speed of glaucoma
● Fish oil/Omega-3	Oil, Powder	1. Regulate blood lipids, soften blood vessels & lower cholesterol, prevent & clear blood clots, benefit cardiovascular & cerebrovascular health 2. Anti inflammation, relieve swelling and pain caused by gout & arthritis 3. Strengthen brain function, improve memory, prevent Alzheimer's Disease 4. Maintain retinal health, protect & improve vision, prevent presbyopia
● Phosphatidylserine	20%-70%	1. Improve brain function, help repair brain damage 2. Promote brain development, improve memory & attention, enhance cognitive ability, prevent Alzheimer's disease 3. Relieve stress, depression & anxiety 4. Enhance physical strength & endurance, reduce muscle pain
● Conjugated linoleic acid	Oil, Powder	1. Clear free radicals, enhance antioxidant capacity & immunity 2. Promote growth and development, regulate blood cholesterol & triglyceride levels, prevent atherosclerosis 3. Promote fat oxidation & decomposition, promote protein synthesis, help with weight loss
● Algae DHA	40-80% Oil	1. Improve visual cell function & promote visual development 2. Promote brain development, improve brain function, prevent Alzheimer's disease 3. Improve elasticity of cerebral blood vessels, avoid cerebral vascular sclerosis, improve cerebral blood supply 4. Anti inflammation, Antioxidant, lower lipid & prevent cardiovascular disease 5. Regulate gut microbiota
	10-17% Powder	
● Wheat Germ Oil	99%	1. Antioxidant, promote skin moisturizing function & skin renewal 2. Anti-wrinkle, prevent pigmentation & dark spots, delay aging 3. Promote metabolism, regulate endocrine system, help with weight loss 4. Regulate blood lipids, soften blood vessels, prevent arteriosclerosis & hypertension
● Evening Primrose Oil	9%, 10%	1. Regulate blood lipids 2. Improve premenstrual syndrome & periodic breast pain 3. Improve menopausal hot flashes 4. Anti inflammation, improve skin condition
● Phytosterol	95%	1. Reduce serum cholesterol concentration & protect cardiovascular system 2. Inhibiting tumors 3. Anti inflammation, Antiviral, Antioxidant 4. Regulate immunity
● Medium Chain Triglycerides	Powder	1. Quickly replenish energy, relieve sports fatigue 2. Increase satiety, promote fat breakdown & utilization, help with weight loss 3. Reduce heart disease risk, help manage blood sugar level 4. Improve brain work efficiency, enhance thinking ability & cognitive function
● Other functional oil/powder	Oil, Powder	As reported
● Fruit & Vegetable	Powder	As reported
● Prumix Customization	Premix, Coated, DC	Comply with customer's request

Natural Colorants

Description: Extracted from natural ingredients or fermentation, Natural, Safe, Environmentally friendly & Sustainable, can be widely used in Food & Supplement industry.



Product	Specification	Application										
		Bakery	Beverage	Candy/Chocolate	Dairy	Ice cream	Jam	Jelly	Meat	Pasta/Noodle	Sauce	Seasoning
• Spirulina Blue/Phycocyanin (E100% 1cm 618nm)	E6, E18, E25		✓	✓		✓		✓				
• Safflower Yellow (E1% 1cm 405±nm)	E50, E100, E150, E200 Water soluble	✓	✓	✓				✓	✓	✓		
• β-Carotene	1%, 2%, 3%, 5%, 10%, 30%	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
• Lutein/Xanthophyll	5%, 10%	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
• Paprika Red (E1% 1cm 460nm)	E6-E200 oil soluble							✓		✓		✓
	E60-E100 water soluble	✓	✓	✓		✓		✓	✓	✓		✓
• Gardenia Yellow (E1% 1cm 440±5nm)	E20-E500	✓	✓	✓	✓	✓		✓	✓	✓		✓
• Gardenia Blue (E1% 1cm 580-620nm)	E30-E150	✓	✓	✓		✓	✓			✓		✓
• Caramel	I, II, III, IV	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
• Curcumin/Turmeric (E1% 1cm 425±5nm)	E40, E60, E80 mwater soluble	✓	✓	✓	✓	✓	✓	✓		✓		✓
	E40, E60 oil soluble	✓		✓						✓		✓
• Anthocyanins	Radish Red (E1% 1cm 514±5nm)		✓	✓	✓	✓	✓	✓				✓
	Beetroot Red (E1% 1cm 535nm)		✓			✓				✓		
	Purple sweet potato (E1% 1cm 530±10nm)		✓	✓	✓	✓						
	Red rice Red (E1% 1cm 535±5nm)	E10, E50, E200	✓	✓	✓	✓	✓		✓	✓		✓
• Monascus Red (E1% 1cm 495±10nm)	E6-E20, E80, E100, E150		✓	✓	✓	✓		✓	✓	✓	✓	✓
• Monascus Yellow (E1% 1cm 476nm)	E100, E120, E150			✓	✓				✓	✓		

Plant Extract

Description: Prumix offers a series of high-quality raw materials for your formulations.

Application: Tablets, Capsules, Solid drinks, Beverage shot



Product	Specification	Function
● Acerola Cherry Extract	17% Vitamin C	1.Antioxidant & clear free radicals 2.Improve absorption of Fe, improve anemia 3.Prevent colds, scurvy, enhance immunity
● Astaxanthin	2%-5% powdere	1.Antioxidant, anti-aging, improve skin aging 2.Prevent cardiovascular & cerebrovascular diseases 3.Reduce blood sugar & control diabetes 4.Protect eyes, improve visual fatigue
	5%-10% oil	5.Anti-inflammatory, enhance immunity 6.Improve fatigue & maintain neurological health 7.Improve male infertility
● Berberine	95%, 97% powder	1.Antibacterial, anti-inflammatory & stop diarrhea 2.Help lose weight
	85% granular	3.Lower blood sugar, blood lipids & blood pressure
● Bilberry Extract	25% Anthocyanidins	1.Antioxidant, protect eyes & improve vision 2.Anti-aging, clear free radicals 3.Regulate blood lipids, protect cardiovascular health 4.Anti-viral, enhance immunity
● Cranberry Extract	25%-95% Proanthocyanidins	1.Antioxidant, protect eyes & improve vision 2.Anti-aging, clear free radicals 3.Regulate blood lipids, protect cardiovascular health 4.Anti-viral, enhance immunity
● Citrus Extract	90%-95% Diosmin	1.Antioxidant, anti-inflammatory, anti-allergic & anti-viral
	90%-95% Hesperidin	2.Improve gastrointestinal health
	30%, 60%, 98% Synephrine	3.Protect cardiovascular & cerebrovascular health 4.Accelerate metabolism & help lose weight
● Epimedium extract	5%, 10%, 20%, 98% glycoside	1.Anti-inflammatory, prevent osteoporosis 2.Improve reproductive function & Erectile Dysfunction 3.Antioxidant, protect cardiovascular 4.Regulate immune 5.Protect the nervous system
● Fenugreek Extract	50% Saponin	1.Elevate testosterone, improve sexual function 2.Control diabetes & blood sugar 3.Regulate cholesterol & blood pressure 4.Improve heart health 5.Anti-inflammatory & relieve pain 6.Control appetite, help lose weight
● Ginkgo Extract	24/6/5, USP, EP	1.Regulate blood lipids, inhibit blood clots, protect cardiovascular health 2.Antioxidant, clear free radicals, whiten skin, prevent & help treat pigmented plaques 3.Prevent arterial spasm, prevent & improve apoplexy 4.Improve memory and concentration, prevent & improve dementia, beneficial for improving Alzheimer's disease
● Grapeseed Extract	90%, 95%, 98% Anthocyanins	1.Antioxidant, lower blood pressure & blood lipids, promote metabolism
	60%-95% Polyphenols	2.Skincare and beauty, anti-allergy, anti-aging
	50%, 60%, 70% Oligomeric proanthocyanidins	3.Improve menopausal disorder 4.Regulate physiological functions & maintain a healthy state

Plant Extract

Description: Prumix offers a series of high-quality raw materials for your formulations.

Application: Tablets, Capsules, Solid drinks, Beverage shot



Product	Specification	Function
● Green tea Extract	Total tea polyphenol: 50%-98% Catechins: 30%-80% EGCG: 15%-50% Caffeine: As reported	1.Antioxidant, anti-aging, help prevent & treat various skin diseases 2.Lower blood pressure & improve blood lipids level, promote heart health 3.Improve brain health & memory, prevent brain disease 4.Protect liver and help lose weight
	EGCG: 60%-95% Caffeine: ≤1%	
● Green Coffee Bean Extract	40%-50% Chlorogenic Acid	1.Help burn fat, improve metabolism & lose weight 2.Regulate blood pressure & blood sugar 3.Antioxidant, anti-aging, enhance immunity
● Griffonia Seed Extract	10%-99% 5-HTP	1.Anti-depression, relieve stress, improve sleep 2.Suppress appetite & help lose weight 3.Support cardiovascular health 4.Regulate neuroendocrine activity, improve migraine, alleviate premenstrual syndrome (PMS)
● Lycopene	5%, 10%, 20% powder	1.Antioxidant, delay aging 2.Protect cardiovascular system & reduce cholesterol 3.Prevent prostate disease, increase sperm motility & concentration, improve reproductive function 4.Resist UV damage
	6%, 10%, 15% oil	
	5%, 10% beadlets	
● Maca Extract	4:1, 10:1	1.Improve memory & sleep 2.Anti-fatigue, enhance physical strength 3.Improve fertility & sexual dysfunction 4.Protect cardiovascular system, regulate prostate 5.Regulate endocrine function, improve menopausal syndrome
● Milk Thistle Extract	80% Silymarin, 30% Silybins	1.Protect liver, help detoxify & relieve hangovers 2.Antioxidant, anti-inflammatory, anti-fibrosis 3.Help regulate blood sugar & blood lipids
● Pomegranate Extract	40% Ellagic acid	1.Antioxidant, improve skin smoothness & elasticity 2.Enhance vascular wall strength, improve circulation, reduce varicose veins 3.Reduce diabetic retinopathy, improve vision 4.Help relieve joint inflammation and inflammation from exercise injuries
● Resveratrol	50%, 98%	1.Antioxidant, delay aging 2.Regulate blood pressure, blood lipids & blood sugar, beneficial for cardiovascular health 3.Beneficial for memory and cognitive performance 4.Help lose weight
● Rosemary Extract	Rosmarinic acid	1.Antioxidant, antibacterial & anti-corrosion 2.Anti-aging, anti-inflammatory, hair care 3.Improve stress & anxiety, have antidepressant effects 4.Improve memory and cognitive ability
	Camosic acid	
● Soy isoflavone	40%	1.Prevent cardiovascular diseases 2.Improve estrogen level, delay menopause, regulate menopausal syndrome 3.Regulate endocrine function & improve menstrual discomfort
● Tribulus Extract	40%-90% Saponin	1.Enhance sexual function & prevent erectile dysfunction 2.Help increase urine production & excretion as natural diuretics 3.Lower blood sugar & cholesterol, improve heart health 4.Relieve pain & inflammation
● Other Extracts	As reported	As reported

Probiotics, Prebiotics & Fibers

Description: Prumix offers a series of high-quality raw materials for your formulations.

Application: Tablets, Capsules, Dairy products, Solid drinks, Bars, Beverage shot



Product	Details
• (Organic) Inulin	Main specification is 90% powder, naturally extracted from Jerusalem artichoke & Chicory. Beneficial for "Intestinal health" & "Blood lipid & glucose health", help lose weight.
• FOS	Main specification is 50%-98% syrup or powder. Benefit for "Intestinal health"&"Blood lipid & sugar health", Helps with weight loss, promote Calcium absorption, Helps alleviate depression and boost immunity.
• GOS	Main specification is 57%-95% syrup or powder. Benefit for "Intestinal health" & "Blood lipid & glucose health", promote mineral absorption, improve immunity.
• XOS	Main specification is 70%-95% syrup or powder. Benefit for "Intestinal health" & "Liver health", lower blood pressure, improve immunity.
• β-Glucan	Main specification is 50%-90% powder. Benefit for "Intestinal health" & "Immunity health", Antioxidant, lower cholesterol, improve sleep.
• Algae polysaccharide (Fucoidan)	Main specification is 50%-95% powder. Benefit for "Intestinal health", Antioxidant, reduce toxins, Anti-inflammation.
• Chitosan	Main specification is 85% powder. Benefit for "Intestinal health" & "Blood lipid health", Antibacterial, moisturize skin.
• Resistant dextrin	Main specification is 85% powder. Benefit for "Intestinal health" & "Blood lipid health", help lose weight.
• Citrus Fiber	Main specification is 85% powder. Benefit for "Intestinal health" & "Blood sugar health", help lose weight.
• Bacillus series	Main products are Bacillus coagulans, Bacillus subtilis, Bacillus licheniformis, etc.
• Bifidobacterium series	Main products are Bifidobacterium longum subsp. longum(B.longum), Bifidobacterium breve, Bifidobacterium adolescentis, etc.
• Lactobacillus series	Main products are Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus reuteri, etc.

Proteins & Peptides

Description: Prumix offers a series of high-quality raw materials for your formulations.

Application: Bakery, Bar, Beverage, Cheese, Dairy, Meal replacement powder,
Vegan Meat, Pet Food, Supplement



Product	Specification	Function
● (Organic) Pea Protein	80%, 85%, 90%	1. Supply amino acids & Fe, enhance muscle mass 2. Low digestion speed, maintain satiety 3. Vegetarian, hypoallergenic
● Rice Protein	80%	1. Supply amino acids 2. Anti-hypertension & lower cholesterol 3. Vegetarian, hypoallergenic
● Soya Protein	Isolate: 90%	1. Supply amino acids & Zn, promote muscle growth 2. Lower cholesterol 3. Food additive as emulsifier, foaming agent, etc 4. Vegetarian
	Concentrate: 90%	
● Chickpea Protein	60%-85%	1. Supply amino acids 2. Good functionality, water absorbency, fat absorbency & emulsibility, suitable for dairy formulations 3. Vegetarian, hypoallergenic
● Faba bean Protein	90%	1. Supply amino acids 2. Good taste, solubility & dispersibility 3. Vegetarian
● Mung bean Protein	80%	1. Supply amino acids 2. Good gelation & emulsibility 3. Help lower blood sugar 4. Vegetarian
● Spirulina Protein	50%, 60%, 65%	1. Supply amino acids, vitamin B & Fe 2. Enhance immunity 3. Anti-inflammatory & Anti-oxidant 4. Protect gastrointestinal tract
● Chlorella Protein	55%, 60%	1. Supply amino acids, vitamins & Fe 2. Enhance immunity 3. Anti-hypertension & lower cholesterol 4. Help the body eliminate toxins
● Whey Protein	80%-90%	1. Supply amino acids & help build muscle mass 2. Anti-hypertension & lower cholesterol 3. Increase satiety & help lose fat
● Collagen (Peptide)	Bovine: <3000Da, powder/granular	1. Joint care 2. Maintain skin, hair & nail health 3. Improve gut health 4. Enhance immunity
	Fish: <1000Da, powder/granular	
● Pea Peptide	<1000Da	1. Balanced amino acid ratio 2. High human bioavailability 3. Antioxidant, Scavenge free radicals, Anti-aging, Promote collagen synthesis 4. Anti-Fatigue, promote muscle growth 5. Promote recovery from illness and post-surgery
● Soya Peptide	<1000Da	1. Enhance immunity 2. Lower blood lipids, promote fat metabolism, reduce fat & prevent obesity 3. Enhance muscle motility & Anti-fatigue
● Wheat Peptide	<1000Da	1. Repair gastrointestinal mucosa 2. Promote the growth of intestinal villi 3. Regulate gut microbiota to protect gastrointestinal tract
● Corn Peptide	<1000Da	1. Prevent chemical liver injury, protect liver function 2. Promote alcohol metabolism
● Rice Peptide	<1000Da	1. Whiten skin, inhibit melanin production 2. Antioxidant 3. Anti-Fatigue
● Walnut Peptide	<1000Da	1. Improve memory 2. Promote the metabolism of brain tissue cells & restore brain function 3. Relieve fatigue & promote sleep

Sports Nutrition

Description: Prumix offers a series of high-quality raw materials for your formulations.

Application: Tablets, Capsules, Solid drinks, Bars, Beverage shot



Product	Specification	Function
● BCAA	2:1:1	1.Maintain protein synthesis speed, promote muscle growth 2.Prevent muscle breakdown & loss, increase muscle mass 3.Reduce lactate & ammonia production after exercise, relieve muscle soreness, reduce fatigue & improve athletic performance 4.Enhance muscle endurance & explosive power, provide energy consumption during exercise 5.Promote satiety
	4:1:1	
	8:1:1	
● L-Leucine	Powder	1.Increase muscle & prevent muscle breakdown 2.Improve power & endurance during exercise 3.Enhance immunity
	Instant powder	
	Granular	
● L-Isoleucine	Powder	1.Promote protein synthesis & inhibit its decomposition 2.Help with coagulation & muscle repair 3.Regulate protein metabolism & enhance immunity 4.Supply energy
	Instant powder	
	Granular	
● L-Valine	Powder	1.Promote protein synthesis & inhibit its degradation, promote gluconeogenesis 2.Prevent muscle breakdown, Help detoxify ammonia (a byproduct of protein metabolism) in the liver, protect liver & nervous system 3.Promote body growth & development, repair damaged tissues 4.Supply energy
	Instant powder	
	Granular	
● L-Glutamine	Powder	1.Reduce muscle soreness, accelerate body recovery 2.Enhance endurance & strength, reduce fatigue 3.Enhance immunity, protect intestinal health
● Creatine Monohydrate	80mesh	1.Help maintain muscles, reduce muscle loss, assist in lean tissue & muscle growth 2.Enhance endurance, explosiveness & strength, increase muscle contraction 3.Raise anaerobic threshold, enhance exercise performance 4.Help body recovery
	200mesh	
● L-Arginine	Base	1.Improve protein synthesis, promote muscle growth 2.Improve body recovery ability, improve athletic performance 3.Increase growth hormone levels 4.Antioxidant, enhance immunity 5.Maintain male sexual function 6.Regulate blood pressure & blood lipids
	HCL	
● AAKG(L-arginine α-ketoglutarate)	2:1	1.Improve muscle performance & endurance, maintain muscle mass 2.Improve oxygen delivery to muscles, promote aerobic metabolism, relieve fatigue 3.Increase vasodilation, lower blood pressure, remove harmful compounds 4.Precursors of arginine
	1:1	
● L-Citrulline	Base	1.Improve performance of high-intensity & endurance sports, reduce fatigue 2.Increase muscle mass & strength 3.Promote fat reduction
● L-Citrulline DL-Malic acid	1:1	1.Relieve muscle fatigue, reduce muscle damage 2.Help body recovery, improve exercise performance 3.Promote fat metabolism 4.Antioxidant, enhance immunity 5.Relieve anxiety and stress 6.Improve visual health, heart health & blood sugar control
	2:1	
● β-Alanine	Powder	1.Increase protein synthesis, reduce protein breakdown, improve metabolism 2.Enhance muscle strength & aerobic endurance 3.Reduce muscle soreness & damage, shorten recovery time 4.Help control weight
● Taurine	Powder	1.Promote fat metabolism of adipocytes & reduce fat 2.Reduce lactate production, improve athletic performance 3.Improve focus level 4.Help maintain health and muscle repair
● HMB-Ca	Powder	1.Promote fat metabolism of adipocytes & reduce fat 2.Reduce lactate production, improve athletic performance 3.Improve focus level 4.Help maintain health and muscle repair
	Granular	
● L-Carnitine	Base 98%,Coated 80%	1.Promote fat metabolism of adipocytes & reduce fat 2.Reduce lactate production, improve athletic performance 3.Improve focus level 4.Help maintain health and muscle repair
	Tartrate	
	HCL	
	Fumarate	
● Other Amino acids	Phenylalanine, Cystine, Cysteine, N-Acetyl L-Cysteine, Tyrosine, Lysine, Glutamate, Threonine, Ornithine, Tryptophan, Histidine, Glycine, Proline, etc.	Comply with customer's request
● Prumix Customization	EAA's; Premix,Coated, DC	Comply with customer's request

Sweetener

Description: Prumix Sweeteners can be widely used in Food & Pet Food industry. According to different application & regulation, Prumix can offer traditional & natural materials for your formulation.

*Sweetness: Measured by sucrose



Product	Specification	Sweetness
● Stevia	Steviol glycosides (SG) 90%-95%, Rebaudioside-A (Reb A) ≥25%	250-450
	Rebaudioside-A (Reb A) 40-99%	
	Stevioside 90%-95%	
● (Organic) Monk Fruit Extract	Mogroside V 20%-80%	120-380
● Allulose(D-psicose)	≥98%	0.7
● Trehalose	97.0%-102.0%	0.45
● Crystalline fructose	98.0%-102.0%	1.2-1.8
● Sucralose	98.0%-102.0%	600-800
● Saccharin Sodium	99.0-101.0%	300-500
● Aspartame	98.0%-102.0%	160-220
● Acesulfame (Potassium acetylsulfonate)	99.0%-101.0%	200-250
● Neotame	97.0%-102.0%	6000-10000
● Neohesperidin Dihydrochalcone	96.0%-101.0%	1500-1800
● Dextrose	≥99%	0.75
● Xylitol	98.5%-101.0%	1
● Erythritol	96.0%-102.0% 30-60mesh, 18-60mesh	0.7
● Sorbitol	91.0%-100.5%	0.6
● Maltitol	92.0-100.5%	0.75-0.9
● Mannitol	96.0-101.5%	0.5-0.6
● Lactitol	98.0-101.0%	0.25-0.4
● Prumix Customization	Coated, Granule, Premix	Comply with customer's request

Thickener & Hydrocolloids

Description: Prumix Thickeners & Hydrocolloids can be widely used in Food & Pet Food industry.

According to different application & regulation, Prumix can offer traditional & natural materials for your formulation.



Product			Specification		Application
● Gelatin	Skin	Bovine	Gel Strength: 100-280 bloom	Viscosity: 1.0-5.5 mPa.s	Bakery, Beverage, Candy, Dairy, Ice cream, Jelly, Meat, Capsule shell
		Porcine			
		Fish			
	Bone				
● Guar Gum			Viscosity(1% solution): 3000-6500 cps		Bakery, Can food, Cheese, Dairy, Ice cream, Jam, Meat, Pet food, Sauce
● Locust Bean Gum			Viscosity(1% solution): 400-3000 cps		Beverage, Can food, Cheese, Dairy, Jam, Jelly, Ice cream
● Tara Gum			Viscosity(1% solution): ≥5000 cps		Bakery, Beverage, Cheese, Ice cream, Jam, Jelly, Meat
● Pectin			High Methoxyl pectin(DE > 50%)		Bakery, Beverage, Gummy, Jam, Yoghurt
			Low Methoxyl pectin(DE < 50%)		
● Carrageenan			Refined/Semi-refined		Bakery, Beverage, Candy, Can food, Dairy, Ice cream, Jam, Jelly, Meat, Sauce
● Konjac Gum			Viscosity(1% solution): 18000-40000cps		Bakery, Beverage, Candy, Dairy, Ice cream, Jelly, Meat
● Xanthan Gum			Viscosity(1% solution): ≥1400cps80mesh, 200mesh		Beverage, Candy, Can food, Cheese, Dairy, Ice cream, Jelly, Meat, Pasta, Pet food, Sauce
● Gellan Gum			High-Acyl/Low-Acyl		Beverage, Candy, Dairy, Jam, Jelly, Pet food, Capsule shell
● Curdlan Gum			Assay≥80%		Bakery, Can food, Ice cream, Meat, Pasta, Sauce
● Agar			As reported		Beverage, Candy, Can food, Ice cream, Jam, Jelly, Meat
● Sodium alginate			As reported		Bakery, Can food, Dairy, Ice cream, Jam, Meat, Pasta, Sauce
● Propylene glycol alginate			Esterification degree≥40%		Beverage, Candy, Can food, Dairy, Ice cream, Pasta, Sauce
● Hydroxypropyl Methyl Cellulose			As reported		Bakery, Candy, Dairy, Fried food, Ice cream, Meat, Pasta, Sauce
● Carboxymethyl Cellulose			Assay≥99.5%		Bakery, Beverage, Candy, Can food, Dairy, Ice cream, Meat, Pasta
● Polydextrose			Assay≥90%		Bakery, Beverage, Candy, Dairy, Jam
● Prumix Customization			Coated,Granule,Premix		Comply with customer's request