



NUTRACEUTICAL INGREDIENTS



Vitamins & Vitamin Derivatives

Health focus: Immunity, energy metabolism, bone health, antioxidant protection, nervous system

Category	Ingredient	Function
Vitamin A	Vitamin A Acetate (Retinyl Acetate)	Supports normal vision & immune health
Vitamin B	Vitamin B1 (Benfotiamine)	Nerve health, glucose metabolism
	Vitamin B2 (Riboflavin 5 Phosphate)	Energy production, skin & eye health
	Vitamin B2 (Allithiamine)	
	Vitamin B5 (D-Calcium Pantothenate)	Stress response, hormone synthesis
	Vitamin B7 (Biotin)	Hair, skin, nail health
	Vitamin B9 (Folic Acid)	Red blood cell formation, pregnancy support
	Vitamin B12 (Methylcobalamin)	Nerve health, energy, anemia prevention
Vitamin C	Mixed B-Complex	
	Ascorbic Acid	Immunity, antioxidant, collagen synthesis
	Sodium Ascorbate	
	Liposomal Vitamin C	
Vitamin D3 (API with Form II from FSSAI)	Natural/ Vegan Vitamin D3 (Powder/Oil)	Bone strength, calcium absorption, immunity
Vitamin E	Tocopherols	Antioxidant, heart & skin health
	Tocopheryl Acetate	
	Tocopheryl Succinate	
	Mixed Tocopherols	
Vitamin K	Vitamin K3 (Menadione)	Supports blood coagulation and vitamin K-dependent metabolic functions.

Minerals & Mineral Chelates

Health focus: Bone health, blood formation, enzyme activity, electrolyte balance

Calcium Sources	Calcium Carbonate Calcium Chloride Calcium Nitrate Calcium Bisglycinate Calcium Citrate Calcium Lactate Calcium Pyruvate Calcium Aspartate Calcium Fructoborate Calcium D-Glucarate Calcium Butyrate Calcium Laurate Calcium Undecylinate Calcium Palmitate	Bone density, muscle contraction, nerve signaling
Iron Sources	Ferrous Sulphate Ferrous Glycinate Ferrous Bisglycinate Ferric Nitrate Ferric Chloride Ferric Pyrophosphate	Hemoglobin formation, oxygen transport, energy
Magnesium Sources	Magnesium Oxide Magnesium Hydroxide Magnesium Citrate Magnesium Malate Magnesium Glycinate Magnesium Aspartate Magnesium Glycerophosphate Magnesium Threonate Magnesium Taurate Magnesium Orotate	Muscle relaxation, brain health, sleep, energy

Category	Ingredient	Function
Zinc Sources	Zinc Sulphate Heptahydrate Zinc Chloride Zinc Acetate Zinc Bisglycinate Zinc Glycinate Zinc Asparto Glycinate Zinc Ascorbate Zinc Picolinate Zinc Gluconate Zinc Undecylenate	Immunity, skin health, wound healing
Copper Sources	Copper Glycinate Copper Glutamate Copper Oxide	Blood sugar regulation
Chromium Sources	Chromium Glycinate Chromium Polynicotinate Chromium Chloride	Blood sugar regulation
Selenium Sources	Selenium Selenite Selenium Selenomethionine	Thyroid & antioxidant defense
Manganese Sources	Manganese Sulphate Manganese Gluconate	Supports bone development, antioxidant enzyme activity, and metabolism.
Mineral Amino Acid Chelates	Selenium Amino Acid Chelate Manganese Amino Acid Chelates Cobalt Amino Acid Chelates Molybdenum Amino Acid Chelates Iron Amino Acid Chelates	Enzyme activation, metabolism

Amino Acids (Single & Blends)

Health focus: Muscle building, recovery, neurotransmitters, detoxification

Essential & Conditional Amino Acids	L-Leucine L-Isoleucine L-Valine	Muscle protein synthesis
	L-Lysine L-Methionine L-Tryptophan	Immunity, collagen formation Liver detox, antioxidant pathways Mood, sleep (serotonin precursor)
	L-Phenylalanine L-Tyrosine	Neurotransmitter support
Functional Amino Acids	L-Arginine L-Citrulline L-Citrulline Malate	Blood flow, nitric oxide
	L-Glutamine L-Taurine	Gut health, immunity Heart & brain function
	L-Glycine L-Serine L-Histidine L-Proline	Cognitive health, collagen synthesis
	N-Acetyl Cysteine (NAC)	Glutathione production, liver detox
	Carnitine Base Carnitine Tartrate Carnitine Fumarate	Fat metabolism, energy
	Creatine	Supports cellular energy production and muscular performance.
Amino Acid Blends		Muscle maintenance & recovery

Lipids, Fatty Acids & Oil Powders

Health focus: Heart health, brain development, inflammation control

Category	Ingredient	Function
Omega-3 Fatty Acids (Oil/Powder) (Fish/Vegan)	DHA EPA	Brain, eye & heart health
Oil & Oil Powders	MCT Oil Coconut Oil Sunflower Oil Olive Oil CLA (Conjugated Linoleic Acid)	Quick energy, metabolism
Fatty Acid Ethanolamides (Bioactive Lipids)	Palmitoylethanolamide (PEA) Oleoethanolamide (OEA)	Anti-inflammatory, analgesic, and neuroprotective
Short-Chain Fatty Acid Derivatives	Glycerol Monobutyrate Sodium Butyrate Calcium Butyrate	Promotes intestinal integrity and healthy gut function.
Saturated Fatty Acids	Pentadecanoic Acid	

Antioxidants

Health focus: Eye health, anti-aging, oxidative stress protection

Antioxidant/ Pigments	Astaxanthin	Potent antioxidant, skin & eye health
	Coenzyme Q10	Cellular energy, heart support
	Lycopene	Heart health, antioxidant
	Lutein	Eye & vision support
	Zeaxanthin	Eye & vision support
	Alpha-Lipoic Acid	Blood sugar & antioxidant support
	Quercetin Extract 95%	Antioxidant & Anti- inflammatory
	Sodium Copper Chlorophyllin	Antioxidants
	Cytidine	Supports cellular metabolism

Botanicals & Natural Extracts

Health focus: Anti-inflammatory, immunity, metabolic support

Extracts	Turmeric Extract/Curcumin	Joint, inflammation, antioxidant
	Ginseng	Energy, stress resistance
	Chitosan	Cholesterol & weight management
	DIM (Diindolylmethane)	Hormonal balance
	Thymol Crystal	Digestive wellness

Sweeteners & Excipients

Health focus: Formulation support, palatability

Non-caloric sweeteners	Sucralose Aspartame Acesulfame-K	Sweeteners
Lecithin	Soy Lecithin Sunflower Lecithin Egg Lecithin	Emulsifier, cognitive support

Taste Masked Granules, API's & Gummies
Health focus: Formulation support, palatability

Category	Ingredient	Function
Berberine	Taste-masked bedlets 30%	Supports blood sugar control, lipid balance, and metabolic health.
Ashwagandha	Taste-masked granules 5%	Helps manage stress, improve energy, and support cognitive balance.
Peppermint Oil	Taste-masked beadlets 25%	Promotes digestive comfort and gut health while reducing bloating.
Turmeric Extract	Water-dispersible bedlets 33%	Provides anti-inflammatory and antioxidant support for joints and immunity.
Caffeine	Taste-masked granules 60%	Enhances energy, alertness, focus, and physical performance.
Capsaicin	Taste-masked beadlets 3%	Supports thermogenesis, metabolism, and weight management.
Bitter APIs	Taste-masked	Improves patient compliance while delivering intended therapeutic benefits.
Gummies	Taste-masked formulation	Enables convenient, palatable daily wellness.

Electrolytes & Buffering Agents
Health focus: Supports acid-base balance and electrolyte regulation.

Sodium Salts	Sodium Chloride Sodium Citrate Sodium Glycerophosphate	Maintains fluid balance
Potassium Salts	Potassium Citrate Potassium Gluconate Potassium Glycerophosphate Potassium D-Glucarate Potassium Sorbate	Supports electrolyte balance and urinary system health.

Prebiotics, Fibers & Functional Carriers
Health focus: Digestive health applications.

Ingredient	Function
Pectin Chitosan	Beneficial gut microbiota

Organic Acids & Salts
Health focus: Anti-inflammatory & Product Preservation

Ingredient	Function
Betaine Hydrochloride Sodium Propionate Sodium Salicylate	Supports gastric acidity and digestive enzyme activity.

Specialty/Technical Compounds

Ingredient	
Halquinol 60% N-Hydroxy Methyl Phthalimide N-Chloro Phthalimide Phenyl Hydrazine	N-Butanol Sodium Olefin Sulfonate Tylvalosin Tartrate Tilmicosin Phosphate

EMPOWERING WELLNESS THROUGH QUALITY INGREDIENTS

KemNxt Pharma is a trusted supplier of high-quality nutraceutical ingredients, dedicated to supporting health, wellness, and innovation. With a strong focus on purity, consistency, and regulatory compliance, we partner with global manufacturers to deliver reliable ingredient solutions for dietary supplements, functional foods, and health formulations.

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