



Ingredients for Human Nutrition & Health

Microencapsulated Series 2024



Focus on Science and evidence based dietary ingredients.

We are passionate about delivering value to customers by optimizing the cost, quality, and efficiency.

What is Microencapsulation technology?

It is using natural or synthetic polymer materials to encapsulate solid, liquid, or even gas substances into small particles with semi transparent or sealed capsules.

What are the benefits of microencapsulation technology?

- Change form,for example, from liquid to solid
- Mask unpleasant odor
- Increase water solubility of fat-soluble ingredients to get higher absorption
- Improve flowability,stability, dispersibility and compressibility
- Realize slow-release function
- Reduce contraindications for compound formulations and prevent interference between active ingredients

Microencapsulated Vitamins

Vitamin A Acetate Powder	325,000IU/g 500,000IU/g
Vitamin A Palmitate Powder	250,000IU/g 500,000IU/g
Beta-Carotene Powder	1%,5%,10%
Beta-Carotene Powder(Natural)	1%,5%,10%
Beta-Carotene Beadlet	10%,20%
Vitamin B12 Cyanocobalamin/Methylcobalamin	0.1%,1%
Biotin	1%
Vitamin D₂ Powder	100,000IU/g 500,000IU/g
Vitamin D₃ Powder	100,000IU/g 500,000IU/g
Vegan Vitamin D3 Powder	100,000IU/g
Vitamin E Powder(Natural)	30%,50%
Vitamin E Acetate Powder	30%,50%
Vitamin K1 Powder CWD	1%,5%
Vitamin K2	1000ppm,2000ppm

Microencapsulated Functional lipids

Conjugated Linoleic Acid CLA TG Powder CDW/WDP	40%
Conjugated Linoleic Acid CLA TG 60% CWD/WDP	60%
Medium Chain Triglyceride(MCT)	50%,70%,75%
DHA powder (Fish oil)	10%,15%,20%
DHA powder(Algal) WDP	20%,30%
Vegan DHA CWD	10%,20%
EPA powder	11%,15%
ARA(Alge)	7%,8%,10%
Perila Oil 50% Powder CWD	250mg/g min. Alpha linolenic acid
Borage Oil 50% Powder CWD	85mg/g min Gamma linolenic acid as TG
Evening Primrise Oil 50% Powder CWD	42.5mg/g min Gamma linolenic acid as TG
Sunflower Oil 50% powder CWD	270mg/g min Linoleic acid
High Oleic Sunflower Oil 50% Powder CWD	350mg/g min Oleic acid
Safflower Oil 50% Powder CWD	340mg/g min Linoleic acid
Coconut Oil Powder	50%

Microencapsulated Amino acid

Vegan Branched Chain Amino Acids	Form	Spec/Advantages
L-Leucine/L-Isoleucine Powder	Powder	Odorless, high purity. Fermented
Instantized L-Letucine	Powder	Good hydrophilicity. Fermented
Instantized L-Isoleucine	Powder	Good hydrophilicity.Fermented
Instantized BCAA	Powder	2:1:1/4:1:1/Customized Good hydrophilicity.Fermented
Instantized BCAA -BM	Powder	Reduce bitterness Good hydrophilicity.Fermented
Sustained Release BCAA	Powder	Steady and gradual release over time. Fermented
BCAA Granular DC	Granular	95% ,Uniform particle size. Fermented
Vegan Essential Amino Acids(EAAs)		
Instantized EAA	Powder	Good hydrophilicity
Instantized EAA-BM	Powder	Reduce bitterness, Good hydrophilicity
EAA Granular DC	Granular	95% ,Uniform particle size

Other Microencapsulated Ingredients

Astaxanthin powder (Rainy red algae)	2%,2.5%,3%,5%
Coenzyme Q10	10%
Lutein Powder	1%,5%
L-Carnitine Coated Powder	75%,85%

Reach out to us !
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