

Seebio Biotech (Shanghai) Co., Ltd., is one of the leading suppliers of Vitamin K2 (Menaquinone), with a good sale-performance in either domestic or international market. Additionally, we provide a serie of products including Aloe emodin, Bacitracin, L-Carnitine, Chitosan, Collagen protein, Dextran sulfate sodium, Peroxidase, Rhamnolipid, Lactoferrin, Lactopontin, L-Malic acid and Vitamin D3, etc.

1. Vitamin K2 (20) Vitamin K2 (35)

MK-4	863-61-6 / 11032-49-8	98% Powder / 1.3% Powder and Oil
MK-7	27670-94-6	0.5-2.0% Oil / Powder; 98% Powder

Excipients of oil: Sunflower seed oil / Soybean oil / Olive oil / MCT oil

Excipients of powder: β -Cyclodextrin / CaHPO₄ / Microcrystalline cellulose

Excipients can be custom-tailored.

Vitamin For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
D-Biotin / Vitamin H	58-85-5	USP
Folic acid	59-30-3	USP / Food / Feed Grade
Hydroxycobalamin	13422-51-0	
Mecobalamin	13422-55-4	Assay: \geq 98.5% JP
Mixed tocopherols	10191-41-0	Content: 50-90%
Pyridoxal 5'-phosphate	41468-25-1	Food Grade
Riboflavin phopshate sodium	130-40-5	USP / BP / EP
D- α -Tocopherol oil	59-02-9	Activity:1000-1500 IU/g
D- α -Tocopheryl acetate	58-95-7	Activity:1000-1360 IU/g
D- α -Tocopherol succinate	4345-03-3	Activity:1185, 1210 IU/g
TPGS (MW. 1000)	9002-96-4	D- α -Tocopherol \geq 25% (HPLC)
Vitamin A	11103-57-4	
Vitamin B1	59-43-8	ChP / BP / EP / USP / JP / IP / FCC / JSSFA
Vitamin B2	83-88-5	Assay: \geq 80.0%, USP
Vitamin B5	137-08-6	USP / EP
Vitamin B6	58-56-0	USP / BP / EP / ChP
Vitamin B12	68-19-9	Food Grade / USP / EP
Vitamin D2	50-14-6	Pharm. / Food / Feed grade
Vitamin D3	67-97-0	Plant Origin / Pharm. / Food / Feed Grade; Oil / Powder
Vitamin E	59-02-9	Assay: \geq 50%, 98%
Vitamin K1	84-80-0	USP / Food Grade, 5% and 10% Powder / Food Grade, 5% CWD
Vitamin K3	58-27-5	Purity(%): \geq 96.0 UV

2. Peptide and Amino acid For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
N-Acetyl L-cysteine	616-91-1	AJI / EP
L-Alanine	56-41-7	AJI / USP

L-Alanyl-L-glutamine	39537-23-0	Food Grade / ChP / USP
γ -Aminobutyric acid	56-12-2	20%; 99%
L-Arginine	74-79-3	CP / EP / USP / AJI
L-Aspartic acid	56-84-8	AJI
BCAA 2:1:1		Powder / Instant Powder / Granular
L-Citrulline	372-75-8	AJI
L-Cysteine HCl anhydrous	52-89-1	AJI
L-Cysteine HCl monohydrate	7048-04-6	Non animal source / CP / EP / USP / AJI
L-Cystine	56-89-3	USP / AJI / FCC
DL-Methionine	59-51-8	AJI / EP
Glutathione(Oxidized)	27025-41-8	98-102%
Reduced glutathione (GSH)	70-18-8	EP / USP / JP
Glycine	56-40-6	EP / AJI / USP
L-Glutamine	56-85-9	FCC / USP / DC
L-Isoleucine	73-32-5	CP / USP / EP / FCC(plant origin/fermentation)
L-Leucine	61-90-5	CP / EP / USP / AJI(plant origin/fermentation)
L-Lysine monohydrochloride	657-27-2	AJI / USP / EP
L-Norvaline	6600-40-4	
L-Phenylalanine	63-90-2	CP / EP / USP / AJI / FCC
L-Proline	147-85-3	CP / EP / USP / AJI
L-Serine	56-45-1	CP / EP / USP /AJI
L-Theanine	3081-61-6	JP / In-house standard
L-Theanine (Natural)	3081-61-6	20%; 30%; 40%
L-Threonine	72-19-5	CP / EP / USP / AJI
L-Tyrosine	60-18-4	CP / EP / USP / AJI
L-Tryptophan	73-22-3	CP / EP / USP / AJI
L-Valine	72-18-4	CP / EP / USP / AJI

3. API and Adjuvant

Antibiotics For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Arbidol hydrochloride	131707-23-8	Content: \geq 99.0%
Bacitracin	1405-87-4	
Carvedilol	72956-09-3	Content: 99.0%
Cefixime	79350-37-1	CP2000 / USP26
Clarithromycin	81103-11-9	Content: 99.0%
Fluconazole	86386-73-4	Content: \geq 98.5%
Levofloxacin	100986-85-4	Content: \geq 99%
Loratadine	79794-75-5	Content: 98.5%
Metronidazole	443-48-1	Assay: \geq 99.2%
Ofloxacin	82419-36-1	Assay: 99%
Spectinomycin dihydrochloride	22189-32-8	Assay: 99.8%

Anti Virus and Tumor For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Aloe emodin	481-72-1	
Betaine	107-43-7	\geq 98.0%, Food / Pharm / Feed Grade
Soy isoflavones	574-12-9	Content: 10-95%
Tilorone dihydrochloride	27591-69-1	Content: 99.0%
Virazole	36791-04-5	Content: 98.0%

Memory Improvement / Brain Health For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
L- α -Glycerolphosphoryl choline	28319-77-9	α -GPC 50%; 99% Powder; 85% Liquid
Citicoline	987-78-0	\geq 99%
Citicoline sodium	33818-15-4	\geq 99%
Docosahexaenoic acid (DHA, Algae origin)	6217-54-5	10% DHA Microalgae; 35% Powder; 40% Oil
Ginkgo biloba extract		24% Flavonoids; 6% Lactones
Idebenone	58186-27-9	\geq 98%
Nervonic acid	506-37-6	\geq 90%
Peanut skin extract	491-70-3	99% Luteolin (HPLC)
Soybean extract		Phosphatidylcholine / PC 50%
Sunflower seed extract		Phosphatidylserine / PS 50%; 70%

Blood Sugar Balance For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Acarbose	56180-94-0	USP
Bitter melon extract	57126-62-2	Assay: 10% HPLC/UV
Berberine hydrochloride (Natural)	141433-60-5	Assay: \geq 97%, CP2005 / CP2020
Berberine hydrochloride (Synthetic)	141433-60-5	Assay: \geq 98%, CP2020
Chromium picolinate	14639-25-9	Cr: 12.18-12.66%
Gymnema extract		25%, 75% Gymnemic Acid / Oleanolic acid
Propolis extract		Pure Propolis \geq 98%, Total Flavone \geq 15%; Pure Propolis \geq 70%, Total Flavone \geq 8%

Protect liver and Detoxify For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Andrographis extract	5508-58-7	USP, Andrographolide: 10%, 20%, 30%, 50%, 98%
α -Lipoic acid	1077-28-7	USP
Choline chloride	67-48-1	Food Grade: 98.5%-100.5% ; Feed Grade: 49.0-61.0%
Curcumin	458-37-7	65%, 95% Powder / Granular USP
Glucuronolactone	32449-92-6	CP
Kudzu root extract		Total Isoflavone: 20%,40%(UV); Total Isoflavone: 20%,40%,60%,80%(HPLC); Puerarin: 20%,40%,80%,98%(HPLC)

Milk thistle extract	65666-07-1	USP / EP / DAB (Silymarin)
Zincarnosine	107667-60-7	Content: 98.0%-102.0%

Hematological System Drugs For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification	Function
6-Aminocaproic acid	60-32-2	Content: 98%	Stop bleeding
Clopidogrel bisulfate	120202-66-6	100.4% USP	Anti thrombosis
Dextran	9004-54-0	D1-D500(EP / USP)	Plasma expander
Dextran sulfate sodium	9011-18-1	MW: 5,000-500,000	
Iron dextran	9004-66-4	Purity: 5%-40%	
Glycylglycine	556-50-3	Content: \geq 99%	Anti anemia, psoriasis
Tauroursodeoxycholic acid	14605-22-2	Assay: \geq 98.5%	

Other Drugs For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification	Function
L-Carnitine	541-15-1	Content: 99.0%	Weight lose
Chondroitin sulfate	9007-28-7	CP2010 / USP32 / BP2012 / EP7.1	Anti arthritis
Deoxycholic acid	83-44-3	\geq 98%	
Leflunomide	75706-12-6	99.0%, USP34	Anti arthritis
Melatonin	73-31-4	USP / EP	
Meloxicam	71125-38-7	Content: 99.0%	Anti arthritis
Methyl salicylate	119-36-8	Assay: 99.2%	Stop paining
Sodium hyaluronate	9067-32-7	Transmittance: \geq 99.0%	Anti wound, inflammation
Sodium deoxycholate	302-95-4	\geq 98%	
Taurine	107-35-7	99.2%, USP32	Nutritional drug
L-Thyroxine	51-48-9	\geq 98%,CP2010	Hyperthyroidism
Tranexamic acid	1197-18-8	BP2017	

Adjuvants For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
α -Cyclodextrin	10016-20-3	Rotation [α]D ₂₅ :150 \pm 0.5
β -Cyclodextrin	68168-23-0	Assay: \geq 95.0-102.0%
γ -Cyclodextrin	17465-86-0	Rotation [α]D ₂₅ :177.4 \pm 0.5
Hydroxyethyl- β -cyclodextrin	128446-32-2	Assay: \geq 98%
Hydroxypropyl- β -cyclodextrin	128446-35-5	Assay: \geq 98%
Methyl- β -cyclodextrin	128446-36-6	Assay: \geq 98%
Rhamnolipid	869062-42-0	

Other cyclodextrin series of product modified by different functional Glucosyl group, Carboxymethyl group, Piroxicam group and Methyl butyl ether group etc.

Medium chain triglycerides		70% MCT Oil / Powder; 98% MCT Oil
polyvinyl pyrrolidone K30 / PVP K30	9003-39-8	USP
polyvinyl pyrrolidone K90 / PVP K90	9003-39-8	USP

In 2003, Seebio was founded as a manufacturer and supplier of healthcare supplements and IVD raw materials. Now we are a national High-tech enterprise specialized in R&D and production of biological reagents, and related service as well. Honored as a member of Specialized and Innovative Small and Medium-sized Enterprises, Seebio has been authorized to access Shanghai's R&D Public Service Platform and Scientific and Technical Innovation Platform. Furthermore, Seebio has been awarded the title of Intellectual Property Incubator Enterprise in Pudong New Area. The company has passed ISO9001, ISO14001 and ISO45001 management system certification, which is proved to be a guarantee of high quality.

We persist in our business philosophy of integrating global cost-effective products with the latest technology to provide optimized one-stop solutions. Our efforts are helping customers in shortening production cycle, cutting cost and improving competitiveness during the process of R&D and production.

A various of high quality products, which are broadly applied in food, cosmetic, pharmaceutical and biological industries, are available in Seebio, including food additives, nutrient supplements, botanical extracts, biological products and active pharmaceutical ingredients.

Our strengths lie in active marketing, good business reputation, professional service and a deep understanding of customers' true demands. Through decades of excellent work, we have gradually obtained recognition and trust from customers home and abroad. We have become one of the world's most famous designated suppliers of Vitamin K2 (MK-4, MK-7, MK-9) , for superior quality and well-organized management.

There is a wide industrial distribution in our customer, from start-up private firms to governmental agencies, from colleges to leading local companies, from NPO to top 500 giants. Thanks to trust and support from all customers, our business has been well developed.

It is always our commitment to provide qualified and accountable products with competitive price and excellent service, which we persistently pursued in the past and will in the future. Seebio's core values have always been honesty and integrity, customer's success, people-oriented philosophy, team work, mutual benefit and win-win strategy.

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4. Food additives

 Preservatives For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
D-Araboascorbic acid	89-65-6	Assay: 99.0-100.5%
Chitosan	9012-76-4	Industrial / Pharm/ Food Grade / Deacetylation degree:70-95%
Lactic acid	50-21-5	Assay: 80%, 85-90%
Lysozyme	12650-88-3	20,000 U/mg
Nisin	1414-45-5	Hydrous potency:1225IU/mg
Natamycin	7681-93-8	Purity: 95.8%
ε-Polylysine	25988-63-0	Purity: 96.5%
Rosemary extract		5-30% Rosmarinic acid (HPLC); 10-95% Carnosic acid(HPLC)
Tartaric acid	87-69-4 / 526-83-0	Purity(as C4H6O6): 99.5-100.5%
Tea polyphenols	84650-60-2	Fat-soluble Polyphenols; Water-soluble Polyphenols

 Natural Pigment For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Capsaicin	465-42-9	Total capsaicin: ≥98%; Capsaicin: ≥70%
Lutein	127-40-2	Lutein: 5% - 90% HPLC
Lycopene	502-65-8	Assay: 10-99%
Monascus red	39944-62-2	Light absorbtion:10 E 1%1CM (495±10nm) ≥100 %
Radish red pigment	134-04-3	E1%1cm 520-20 ~50
Zeaxanthin	144-68-3	Powder, suspension oil, microcapsules, pellets. 5%-50%HPLC

 Natural Proteins For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Casein	9000-71-9	Protein: ≥92%
Cholesterol	57-88-5	CP2010, Assay: 98%
Lactoferrin	146897-68-9	
Pea protein	20186-22-5	Protein: ≥75%
Osteopontin	106441-73-0	
Rice protein	100209-45-8	Protein content: ≥80%
Soy protein isolate	9010-10-0	Crude protein: ≥90%
Soybean lecithin	8002-43-5	Acetone insoluble: ≥60%
Wheat protein	8002-80-0	Protein: ≥75%
Transferrin	11096-37-0	

 Thickener For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
κ-Carrageenan	9000-07-1	Food gel 1,000-3,000
Gellan gum	71010-52-1	Purity: 3.3%-6.8%
Glucomannan	11078-31-2	60-85%; Viscosity: 3,000-36,000mpa.s
Guar gum	9000-30-0	Galactomannans: ≥80%
Pectin	9000-69-5	USA-SAG:150±5
Xanthan gum	11138-66-2	Viscosity:1200-1600mpa.s; Assay:91.0-108.0%

Sodium alginate	9005-38-3	Viscosity: 300-500mpa.s; Assay≥98.0%
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 Flavoring Agent For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Anhydrous citric acid	77-92-9	≥99.5%, BP2009 / USP32 / FCC7
Ethyl maltol	4940-11-8	Purity: ≥99.2 %
Ethyl vanillin	121-32-4	Purity (HPLC): ≥99%
L-Malic acid	97-67-6	≥99%
Vanillin	121-33-5	Purity (GC): ≥99.5%

Functional Saccharide(Prebiotics and Sweeteners)

Product Name	CAS No.	Specification
Aspartame	22839-47-0	FCC, USP/NF, JECFA, EP and JP
Chitosan oligosaccharide	9012-76-4	Mw Da:1500-3000
L-Fucose	2438-80-4	Purity: ≥96%, Reagent/ Pharm./ Food / Cosmetics grade
Fructo-oligosaccharide	308066-66-2	FOS content: 50-95%
Galactose oligosaccharide	6020-18-4	GOS: 57%, 70%, 90%
Glucosyl steviol glycosides	NA	GSG: ≥75%
β-Glucans(Yeast source)	160872-27-5	Assay: ≥80%
Human milk oligosaccharide		
2'-Fucosyllactose	41263-94-9	
Flavin adenine dinucleotide(FAD)	84366-81-4	
Flavin mononucleotide(FMN)	146-17-8	
Isomaltooligosaccharide	499-40-1	IMO: ≥90%; ≥50%
D-Lactose monohydrate	64044-51-5	Assay: 98.0% - 100.5%
Maltitol	585-88-6	Assay: ≥55%
D-Mannose	3458-28-4	Assay: ≥99.0%
Mannitol	87-78-5	Assay: 99.9%
Oat beta glucan	NA	Assay: ≥80%
L-Rhamnose	6155-35-7	Assay (HPLC): 98.8%
Sorbitol	50-70-4	USP(powder); 70% Liquid
Sucralose	56038-13-2	FCC, USP/NF, JECFA, EP and JP
Sucrose fatty acid ester	37318-31-3	Assay: 99.0%
Trehalose	99-20-7	Trehalose content:≥99%
Xylo oligosaccharides	87-99-0	XOS2-7Content(g/100g): 20-95%

 5. Enzyme and Coenzyme For more products, pls consult : service@seebio.cn

Pharmaceutical grade, food grade, cosmetics grade, feed grade, industrial grade, textile grade enzyme products.

Product Name	CAS No.	Specification
Alkaline phosphatase	9001-78-9	
Amylase	9000-92-4	Industrial grade, refining grade, liquid product
Bromelain	9001-00-7	Activity: 500,000-1,200,000U/g

Catalase(CAT)	9001-05-2	Activity: 50000 U/ml
Coenzyme Q10	303-98-0	Water soluble powder, Nano emulsion
Inosine	58-63-9	Assay: 98.0-102.0%
Lipase	9001-62-1	Activity: 5,000-100,000U/g
β-Nicotinamide adenine dinucleotide(NAD)	53-84-9	Purity: ≥98%
β-Nicotinamide-adenine-dinucleotide, reduced disodium salt (NADH-2Na)	606-68-8	Purity: ≥92%
Papain	9001-73-4	Activity: 200,000-3,000,000 U/g
Pepsin	9001-75-6	Activity: 05-4.5,Ph.Eur.U./mg EP ; 3000-20000NF.U./mg USP
Peroxidase	9003-99-0	
Pectinase	9032-75-1	Activity:10,000-800,000
Plant source Superoxide dismutase (SOD)	9054-89-1	SOD liquid, Spray drying powder, freeze-drying powder
Trypsin	9002-07-7	Assay: ≥2500 USP Units/mg
Transglutaminase (TG)	80146-85-6	Activity:120 U/g

 6. Plant extracts For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Apple extract	85251-63-4	Apple polyphenols 50-90%; Phloretin 70-98%; Phlorhizin 4-98%
Alliin	556-27-4	Assay:3-90% HPLC
Artemisinin	63968-64-9	Assay: ≥99.0%
Black tea P.E	68403-26-8	Assay: 20-70%
Black cohosh extract	84776-26-1	Three saponins content: 2.5-8%
Black currant extract	4264-83-9	15%, 35%
Boswellia serrata P.E.	471-66-9	Boswellic acid: 65%
Bilberry extract	84082-34-8	Anthocyanin: ≥25.0%(UV); Total anthocyanin: ≥36.0%(HPLC); Free anthocyanins: ≤1.0%(HPLC)
Capsaicin	404-86-4	Total capsaicin: ≥98%
Carnosic acid	3650-09-7	Assay: 5-20%
Citrus aurantium extract	94-07-5	Synephrine:6-50%
Cistanche extract	84687-43-4	Content: 10:1
Dendrobine	2115-91-5	Content:1-25%, 98%
Epimedium	489-32-7	Epimedium single glycosides: 10-98%; Epimedium double glycosides 20%
Fenugreek extract	55399-93-4	4-Hydroxyisoleucine 20-40%; Sponin 40%
Grape seed extract	84929-27-1	Ranthocyanidins 95%; Polyphenol 95%; B2 4%; Oligomers 85%
Green coffee bean extract	327-97-9	Total chlorogenic acid: 10-70%
Green tea extract		EGCG: 30-98%
Hawthorne P.E.	100-06-1	Total flavonoids: 3-90%
Maca extract	519-02-8	Assay: 2%UV
Marigold extract	127-40-2	Lutein powder; Oil suspension; Microcapsule powder; Aquatic dedicated lutein
Monk fruit extract	88901-41-1	Mogroside V: ≥ 50%

Olive leaf extract		Oleuropein 3-50%; Oleanolic acid 60%,70%,98%; Hydroxytyrosol 3-50%; Maslinic acid:10%,20%,30%
Quercetin	117-39-5	Content: 98%
Resveratrol	501-36-0	Content:50-99%
Rutin	153-18-4	Content: 95%
Rhodiola rosea extract	10338-51-9	Salidroside: 1-3%, Rosavin: 1-3%
Red clover P.E.	574-12-9	Asaay: biochanin class 8-40%
Red wine extract	84929-27-1	Red wine polyphenols: 25-40%
Sesamine	607-80-7	Content: 2.5-8%
Stevia	91722-21-3	Rebaudioside A(Reb a) : 25%. 50%. 80%. 90%. 98.0%
Soybean extract	574-12-9	Isoflavones: ≥21.0%;40-80%
Shikimic acid	138-59-0	Specification: ≥ 98%
Schisandra berry P.E.	58546-54-6	Schisandrins assay: 2-9%
Total puerariae flavones	486-66-8	Assay: 40%-80%
White willow bark extract	84082-82-6	Content:10-90%
Wolfberry extract	107-43-7	Lycium barbarum polysaccharides:20-50%

 7. Cosmetic ingredients For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Aloe extract	85507-69-3	Assay:10%-40%, 98%, 200:1
α-Arbutin	84380-01-8	99%
Collagen peptide	9007-34-5	Cod skin / Tilapia scales
D-Panthenol	81-13-0	98-102%
Ferulic acid	1113-24-6	≥98%HPLC natural and synthetic
Gotu kola extract	84696-21-9	Assay:10%-80%
L-Ergothioneine	497-30-3	≥98% EGT
Magnesium ascorbyl phosphate	113170-55-1	Purity: ≥95%
Niacinamide	98-92-0	USP
GSH(Reduced glutathione)	70-18-8	98-102%, EP / USP / JP
S-Acetyl-L-glutathione	3054-47-5	≥98%
Sodium hyaluronate	9067-32-7	Food /Cosmetic /Pharma Grade

 8. Minerals For more products, pls consult : service@seebio.cn

Product Name	CAS No.	Specification
Calcium Gluconate	18016-24-5	Oral grade USP/BP/EP
Ferrous bisglycinate		Fe: ≥20%
Magnesium glycinate	14783-68-7	Mg:≥20%
Magnesium lactate	18917-93-6	≥98%(on dry basis)
Magnesium malate	6150-86-3	Mg:11.8-13.5
Magnesium orotate	27067-77-2	98-101%
Potassium orotate	24598-73-0	98.50%
Zinc gluconate	4468-02-4	97-102%



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