



Professional Amino Acids Manufacturer

Hebei Huayang Biological Technology Co., Ltd.

Focused Will, Professional Skill.



Company profile

Name: Hebei Huayang Biological Technology Co., Ltd.

Establishment: 10.01.1987

Subsidiary: JC Chemicals Limited

Products: Amino acids, Food additives, Vitamins

Management systems: ISO9001:2008, ISO22000:2005, GMP, FAMI-QS

Founded in 1987, Huayang, located in Jizhou City Hebei Province China, specialized in all kinds of amino acids and its derivatives. Huayang is a world famous supplier for amino acids, supplying customers from more than 60 countries.

Huayang implement modern management systems ISO9001:2008, ISO22000:2005, GMP, FAMI-QS to guarantee we could continually provide the highest quality products to our customers.

We have two production bases to ensure capacity reliable, with over 30 years production experience, more than 25,000 mts food grade/pharma grade glycine capacity, Huayang has become the biggest food grade glycine/pharma grade producer in China.



Production base

- Comprehensive quality management system
- Advanced production facility
- Complete inspection system

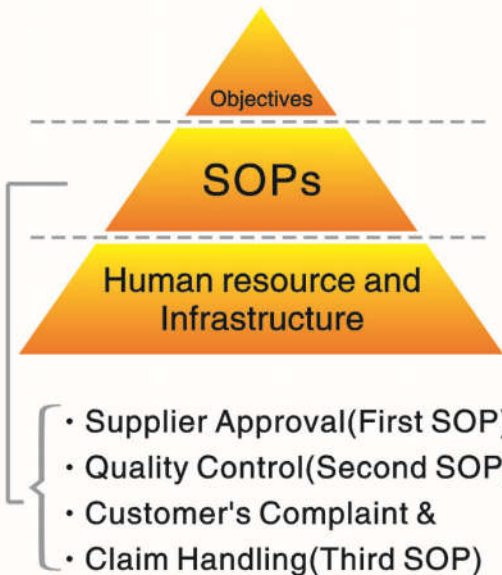


Packaging

- Paper bags
- Woven plastic bags
- Cartons
- Drums
- Super sacks(500kg or 1000kgs/bag)
- Small bags(1kg/bag)
- Pallets



Quality Assurance System



Supplier Approval (First SOP): Raw materials purchased only from approved supplier, and we set up standard procedure to approve a supplier. Huayang relies more on our own on-site observations, so as to identify potential risks, and design the suitable QC measures to reduce quality risks in the subsequent operations.

Quality Control (Second SOP): Huayang's unique product ID system and SAP/ERP system are applied throughout various steps of production operations to avoid human errors, and to ensure traceability. We inspect every shipment on product testing, package, label, pallet, state of goods and containers.

Customer's Complaint & Claim Handling (Third SOP): For every complaint, we analyze and determine the causes of the non-conformity, provide solutions and verify the correction effect, then improve relevant procedures and operation standards to avoid same problem in the future.

First SOP—Supplier Approval

1. Initial document verification
2. Evaluate supplier's specification and test methods
3. Sample evaluation
4. On-site audit
5. Repetitive audit

Second SOP—Quality Control

1. Unique product ID applied throughout SAP/ERP system
2. Product testing and reserve samples

Third SOP—Customer's Complaint & Claim Handling

1. Identification & evaluation of non-conformity
2. Corrective and preventive actions

Customer's Satisfaction



ISO9001



ISO22000



GMP



FAMI-QS



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Product catalogue

Amino acids & Derivatives

Product name	CAS No.	Specification
Glycine	56-40-6	USP/EP/FCC/E640
Glycine Hydrochloride	6000-43-7	In House Standard
Sodium Glycinate	6000-44-8	In House Standard
L-Lysine Monohydrochloride	657-27-2	USP
DL-Methionine	59-51-8	EP
L-Threonine	72-19-5	USP
BCAA	69430-36-0	In House Standard
Beta-Alanine	107-95-9	AJI
Creatine Anhydrous	57-00-1	In House Standard
Creatine Monohydrate	6020-87-7	In House Standard
D-Aspartic Acid	1783-96-6	In House Standard
DL-Alanine	302-72-7	USP/AJI
L-Alanine	56-41-7	USP
L-Arginine	74-79-3	USP/AJI
L-Arginine Alpha Ketoglutarate	16856-18-1	1:1
L-Arginine Alpha Ketoglutarate	5256-76-8	2:1
L-Arginine HCl	1119-34-2	USP/AJI
L-Asparagine Monohydrate	5794-13-8	AJI
L-Aspartic Acid	56-84-8	AJI
L-Citrulline	372-75-8	AJI
L-Citrulline-L Malate	16856-16-9	In House Standard
L-Citrulline-DL-Malate	54940-97-5	In House Standard
L-Cysteine Base	52-90-4	USP/AJI
L-Cysteine HCl Anhydrous	52-89-1	USP/AJI
L-Cysteine HCl Monohydrate	7048-4-6	USP/AJI

Product name	CAS No.	Specification
L-Cystine	56-89-3	USP/AJI
L-Glutamic Acid	56-86-0	USP
L-Glutamic Acid HCL	138-15-8	AJI
L-Glutamine	56-85-9	USP/FCC
L-Glutathione	70-18-8	In House Standard
L-Histidine Base	71-00-1	AJI
L-Histidine HCl	5934-29-2	AJI
L-Hydroxyproline	51-35-4	AJI
L-Isoleucine	73-32-5	FCC/USP
L-Leucine	61-90-5	USP
L-Ornithine HCl	3184-13-2	AJI
L-Ornithine Alpha Ketoglutarate	5191-97-9	In House Standard
L-Phenylalanine	63-91-2	USP
L-Proline	147-85-3	AJI
L-Serine	56-45-1	USP/AJI
L-Theanine	3081-61-6	In House Standard
L-Tryptophan	73-22-3	USP/AJI
L-Tyrosine	60-18-4	USP
L-Valine	72-18-4	USP
N-Acetyl-L-Cysteine	616-91-1	USP/AJI
N-Acetyl-L-Glutamine	2490-97-3	In House Standard
N-Acetyl-L-Methionine	65-82-7	In House Standard
N-Acetyl-L-Tyrosine	537-55-3	AJI
S-Carboxymethyl-L-Cysteine	638-23-3	USP/EP
Taurine	107-35-7	USP/JP

Product catalogue

Food Additives

Product name	CAS No.	Specification
Acesulfame-K	55589-62-3	FCC/USP
Ammonium Bicarbonate	1066-33-7	In House Standard
Aspartame	22839-47-0	FCC/USP/EP
Citric acid monohydrate	5949-29-1	BP/USP/EP
Citric acid anhydrous	77-92-9	BP/USP/EP
D-Ribose	50-69-1	AJI
D-Xylose	58-86-6	BP/USP/EP
Ethyl Maltol	4940-11-8	FCC
Ethyl Vanillin	121-32-4	FCC
Fumaric Acid	110-17-8	FCC
GABA (γ -Aminobutyric acid)	56-12-2	In House Standard
Glucono-Delta-Lacton	90-80-2	FCC/USP
Isolated Soybean Protein	9010-10-0	90%
L-Arginine Alpha Ketoglutarate	16856-18-1	1:1
L-Arginine Alpha Ketoglutarate	5256-76-8	2:1
L-Carnitine Base	541-15-1	USP
L-Carnitine Hcl	6645-46-1	In House Standard
L-Carnitine Fumarate	90471-79-7	In House Standard
L-Carnitine Tartrate	36687-82-8	In House Standard
Mannitol	87-78-5	CP
Potassium Sorbate	590-00-1	FCC
Sodium Benzoate	532-32-1	FCC
Sodium Cyclamate	139-05-9	NF
Sodium Erythorbate	6381-77-7	FCC

Product name	CAS No.	Specification
Sodium Saccharin	128-44-9	BP/USP
Sorbic Acid	10-44-1	FCC
Sorbitol powder	50-70-4	FCC/USP
Stevioside	57817-89-7	90%/95%
Sucralose	56038-13-2	FCC
Vanillin	121-33-5	In House Standard
Xanthan Gum	11138-66-2	FCC
Xylitol	87-99-0	BP/USP/EP

Vitamins

Product name	CAS No.	Specification
Ascorbic Acid(Vitamin C)	50-81-7	USP
Ascorbic Acid DC97	50-81-7	USP
Ascorbyl Palmitate	137-66-6	USP
Calcium Ascorbate	5743-28-2	USP
Folic Acid(Vitamin B9)	59-30-3	USP
Inositol	87-89-8	NF
Inositol Hexanicotinate	6556-11-2	USP
Niacin(Vitamin B3)	59-67-6	USP
Pyridoxine HCl(Vitamin B6)	58-56-0	USP
Riboflavin(Vitamin B2)	83-88-5	USP
Sodium Ascorbate	134-03-2	USP
Thiamine HCl(Vitamine B1)	59-43-8	USP

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