



安徽顺鑫盛源生物食品有限公司  
 ANHUI SHUNXIN SHENGYUAN BIOLOGICAL FOOD CO.,LTD  
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## Specification Sheet

<b>Product Name</b>	Rice Protein Powder (80%)
<b>Description</b>	vegan protein, obtained by wet milling, separation,concentration and drying
<b>Customs Code(HS)</b>	3504 009 000
<b>Certification</b>	EOS&NOP Organic, Kosher, Halal, ISO9001, ISO22000,BRC
<b>Packaging</b>	20/25 kgs kraft bag with plastic inner
<b>Storage Precautions</b>	Product has to be stored in its unopened original packaging in a dry place, free from odours, insects and rodents. Under these conditions the product can be stored for 2 years.

<b>Product name</b>	Rice Protein Powder (80%)	<b>Batch No.</b>	yyyymmdd
<b>Spec</b>	Protein content, mesh size	<b>Shelf life</b>	24 months

Organoleptic Evaluation	Description
Color & Taste	Powder of faint yellow 、 uniformity and relax 、 no agglomeration or mildew, no foreign matters with naked eye
Fineness	Per Client's requirement
PH 5.5-7.5	Qualified

Items	Unit	Criterion	Test Methods
Protein	%	≥80	GB 5009.5-2010
Fat	%	≤8	GB/T 5009.6-2003
Moisture	%	≤5	GB 5009.3-2010 First method
Ash	%	≤5	GB 5009.4-2010
Fiber	%	≤5	GB/T 5009.88-2008
Total Carbohydrate	%	≤8	GB/T 5009.8-2008

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## Safety & Nutrition Sheet

Items	Unit	Criterion	Test Methods
Pb(lead)	ppm	≤0.2	EN ISO 17294-2 2005 mod
Hg(mercury)	ppm	≤0.05	BS EN 13806:2002
Cd(cadmium)	ppm	≤0.2	EN ISO 17294-2 2005 mod
As(arsenic)	ppm	≤0.25	EN ISO 17294-2 2005 mod
Melamine	ppm	N.D.	FDA LIB No. 4422,modified
Cyanuric Acid	---	N.D.	FDA LIB 4422
Gluten	ppm	N.D.	RIDASCREEN Competitive
Pesticides	conform to EU regulation 396/2005		
GMO(bt63)	%	≤0.01	35S promoter,NOS terminator,Cry1Ab/Ac gene
Total plate count	cfu/g	≤10000	GB 4789.2-2010
Coliforms	cfu/g	≤10	GB 4789.3-2010
Mold & yeast	cfu/g	≤50	GB 4789.15-2010
E.Coli	cfu/g	N.D.	AOAC 991.14
Salmonella	---	N.D.	AOAC 2003.09
Staphylococcus	ppb	N.D.	USP <2022>
Bacillus cereus	cfu/g	<10	ISO7932:2004
Sulphite reducing clostridia	Spore/g	<10	ISO15213:2003
Aflatoxin B1	ppb	≤5	internal method based on EN 14123
Sum of aflatoxins B1, B2, G1+G2	ppb	≤10	internal method based on EN 14123
Ochratoxin A	ppb	≤3	DIN EN 14132 mod

\*\*\*\*\*END OF SPECIFICATION\*\*\*\*\*

Nutritional information	/100g	
Caloric content	442	kcal
Total Fat	1.5	g
Saturated Fat	1.1	g
Trans Fat	0.4	g
Total Carbohydrates	0.8	g
Dietary Fiber	0.5	g
Sugar	0	g

Other carbohydrates	0.3	g
Protein	86.17	g
K(Potassium)	3.1	mg
Ca(Calcium)	25.5	mg
P(Phosphorus)	590	mg
Mg(Magnesium)	8.8	mg
Fe(Iron)	21.4	mg
Na(Sodium)	33.7	mg

\*\*\*All values typical, not to be construed as specifications\*\*\*

## Amino Acids Sheet

Amino acids	Essential	Unit	Data
Aspartic	×	mg/100g	6867
Threonine	√		2930
Serine	×		3946
Glutamic	×		14300
Glycine	×		3478
Alanine	×		4674
Cystine	×		2631
Valine	√		5122
Methionine	√		1744
Isoleucine	√		3667
Leucine	√		6936
Tyrosine	×		4574
Phenylalanine	√		4624
Lysine	√		2830
Histidine	√		1973
Arginine	√		6796
Proline	×		3677
Tryptophan	√		1066
Hydrolyzed amino acid(18 kinds)	---		81837
Essential amino acid(9kinds)	√		37689

Test Methods: Amino Acids by AH (AOAC, Most Matrices), AOAC 982.30 mod., LC-UV/VIS  
Cystine & Methionine (AOAC, Most Matrices), AOAC 994.12 mod., LC-FLD

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