



Product Technical Data Sheet

Productname:  Rice Protein 85% Concentrate

Product Code: SH07002a

Item	Standard	Analysis Method
Appearance & Solubility		
Appearance	Powder of faint yellow	
Organoleptic	No special taste and odour	
Particle Size	80% through 300 mesh	Sieve
Typical Analysis		
Protein	≥ 85%	AOAC 984.13 1994
Fat	≤ 8%	AOAC 963.15 1973
Loss on Drying	≤ 5%	AOAC 935.29 1935
Residue on Ignition	≤ 5%	AOAC 923.03 1923
Heavy metals		
Total Heavy Metals	≤20 ppm	BS EN ISO 17294-2 2016
Lead	≤0.2 ppm	BS EN ISO 17294-2 2016
Arsenic	≤0.2 ppm	BS EN ISO 17294-2 2016
Cadmium	≤0.15 ppm	BS EN ISO 17294-2 2016
Mercury	≤0.05 ppm	BS EN ISO 17294-2 2016
Microorganism		
Total plate count	≤5,000 cfu/g	ISO 4833-1:2013
Total Molds & Yeasts	≤50 cfu/g	ISO 21527-2:2018
Coliforms	≤10 cfu/g	ISO 21528-2-2017
E.Coli	N.D	ISO 16649-2:2001
Salmonella	N.D	ISO 6579-1:2017
Staphylococcus aureus	N.D	ISO 6888-1:2021
Ochratoxin A	≤5	DIN EN 14132-2009

Storage & Shelf Life

Package	20 kg/bag with Kraft Bags
Storage & Shelf Life	Product has to be stored in its unopened original packaging in a dry place, free from direct sunlight, insects and rodents. Under these conditions the product can be stored for 2 years.

2.Origin & ingredient

Country of origin of the product: China

Origin statement: available

This product is a pure material <input checked="" type="checkbox"/>	This product is a compound material <input type="checkbox"/>	
Botanical Origin	Botanical Name:	Rice
	Part:	/
	Wild Or Cultivated:	Cultivated



Country Of Origin:	China
Solvent Used:	/

3.Nutrition Data	
Nutritional Composition	<input checked="" type="checkbox"/> Per 100g <input type="checkbox"/> Per Serving
<input type="checkbox"/> Energy(Kj) <input checked="" type="checkbox"/> Energy(Kcal)	390
Fat(G)	5.19
Carbohydrates(G)	5.55
Protein(G)	85.6
Sodium (Mg)	85.3
Remarks: Nutrition Data Are Obtained By 3 rd Party Lab; Tested On A Yearly Basis	

4. GMO declaration	Conforms	Not Conforms
The product does not contain or consist of GMO	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The product is not produced from GMO or not contain ingredients produced from GMO (irrespective of whether there is NDA or protein of GM origin in the final production)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
This product is not produced by means of GM microorganism including precursor substances, e.g. with GMOs or Genetically Modified microorganisms processing aids(bacteria, yeast,..)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
This product is not produced with the help of enzymes, which were obtained from GMOs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the product contain any ingredients from animal? If yes, are genetically modified crops contained in the feed for the animal?	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
We confirm that this product complies with regulations EC/1829/2003 and EC1830/2003 and keep NON-GMO statement available		<input checked="" type="checkbox"/>

5.Allergen declaration

We have carefully reviewed this product according to EU Regulation 1169/2011 and modifications and confirm the following:

	Direct incorporation as a base raw material or in a derivative form (dont forget the carriers, the additives and the processing aids)		CROSS CONTAMINATION					
			Presence on the production line		Presence on the production workshop		Presence on the production factory	
	Yes (precise nature)	No	Yes (precise the nature)	No	Yes (precise the nature)	No	Yes (precise)	No



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			nature)			the nature)	
Cereals containing gluten(1) and products thereof		N		N		N	N
Crustaceans and products thereof		N		N		N	N
Eggs and products thereof		N		N		N	N
Fish and products thereof (2)		N		N		N	N
Peanuts and products thereof		N		N		N	N
Soybeans and products thereof (3)		N		N		N	N
Milk and products thereof (including lactose)(4)		N		N		N	N
Nuts (5) or products thereof		N		N		N	N
Celery and products thereof		N		N		N	N
Musstard and products thereof		N		N		N	N
Sesame seeds and product thereof		N		N		N	N
Sulphur dioxide and sulphites at concentrations of more than 10mg/kg or 10 mg/l expressed as SO ₂		N		N		N	N
Lupines and products thereof		N		N		N	N
Mollusc and product thereof		N		N		N	N

6. NON IRRADIATION

(According to EU directive 1999/2/EC & 1999/3/EC)

This product has not been treated with ionising radiation	<input checked="" type="checkbox"/> Conforms	<input type="checkbox"/> Not Conforms
None of the raw materials we used for this product have been treated with ionising radiation.	<input checked="" type="checkbox"/> Conforms	<input type="checkbox"/> Not Conforms
We confirm above Non-Irradiation statement is available	<input checked="" type="checkbox"/>	

7. NANOMATERIAL

(according to EU Regulation (EU) No. 1169/2011)

This product does not contain any nanomaterials as defined in EU food legislation	<input checked="" type="checkbox"/> Conforms	<input type="checkbox"/> Not Conforms
This product has not been made with nanotechnology	<input checked="" type="checkbox"/> Conforms	<input type="checkbox"/> Not Conforms
We confirm above Non-Nanomaterial statement is available	<input checked="" type="checkbox"/>	

8. Residual solvents

(according to UE Directive 2009/32 modified by(UE)2010/59; EP5.4;USP476;ICH Q3C(R7))

For this product following solvents are used during production process: Solvent A: max residual level:	<input type="checkbox"/> solvent used <input checked="" type="checkbox"/> solvent not used
We confirm solvent residual of this product complies with:	<input checked="" type="checkbox"/> EP5.4 <input checked="" type="checkbox"/> USP <476> <input checked="" type="checkbox"/> ICH Q3C(R7) <input checked="" type="checkbox"/> Directive 2010/59/EU



	<input checked="" type="checkbox"/> NA
We confirm Solvent residual statement is available	<input checked="" type="checkbox"/>

9.BSE/TSE information (according to EU legislation 999/2001; EP general chapter 5.2.8)	
Cattle, sheep, goats and animals that are naturally susceptible to infect with transmissible spongiform encephalopathy agents or susceptible to infection through the oral route other than humans and non-human primates are defined as "ESE-relevant animal species Pigs and birds are not naturally susceptible to infection via the oral route; therefore, they are not TSE-relevant animal species. Dogs, rabbits and fish are not TSE-relevant animal species."	
the product contains no ingredients of ruminant origin and no materials derived from, or exposed to ruminants affected by or under quarantine for Transmitting Transmissible Spongiform Encephalopathy (TSE) / Bovine Spongiform Encephalopathy (BSE)	<input checked="" type="checkbox"/> Conforms <input type="checkbox"/> Not Conforms
In the manufacturing of this product, there is no any raw or source material and /or reagent used that is of animal origin i.e. bovine, serum-albumin, enzymes, culture broths including those used to prepare working or master cell tanks	<input checked="" type="checkbox"/> Conforms <input type="checkbox"/> Not Conforms
Equipment/systems/tools use for processing or storage of the material do not come into contact at any time with materials of animal origin (e.g., components of media filler used to check such system)	<input checked="" type="checkbox"/> Conforms <input type="checkbox"/> Not Conforms
The material is not purified by using solvents, chromatographic media or buffers that contain components of animal origin	<input checked="" type="checkbox"/> Conforms <input type="checkbox"/> Not Conforms
We confirm BSE/TSE statement is available	<input checked="" type="checkbox"/> YES

10.Contaminants information (according to UE regulation NO.1881/2006 and NO.629/2008 as regards maximum levels for certain contaminants in foodstuff)	
<ul style="list-style-type: none"> ● Aflatoxin B1 <5ppb ● Aflatoxins B1 + B2 + G1 + G2 <10ppb ● Ochratoxin A <15ppb 	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA
● Melamine	<input checked="" type="checkbox"/> YES



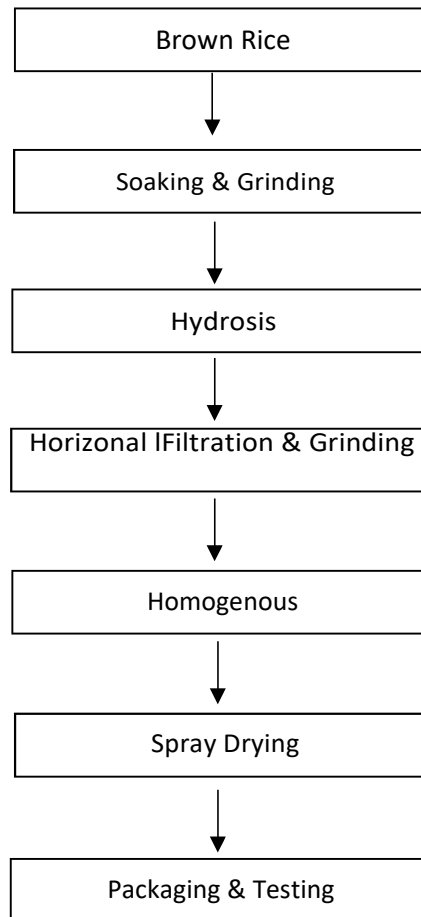
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<p>For polycyclic aromatic hydrocarbons, in cocoa fibre, banana chips, food supplements and their preparations, dried herbs <i>and dried spices</i>:</p> <ul style="list-style-type: none">● Maximum level of 10 µg/kg of benzo(a)pyrene● 50 µg/kg for the sum of PAH4 (PAH4; benzo[a]pyrene, chrysene, benz[a]anthracene and benzo[b]fluoranthene) in food supplements	<p><input checked="" type="checkbox"/> YES</p> <p><input type="checkbox"/> NO</p> <p><input type="checkbox"/> NA</p>
<p>We confirm this product complies with NO.1881/2006 and NO.629/2008 and keep compliance statement available</p>	<p><input checked="" type="checkbox"/> YES</p>



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Flow Chart





Material Safety Data Sheet

1. PRODUCT IDENTIFICATION Product

Name: Rice Protein 85%

2. Concentration: 100%

Baleful ingredient: None

CAS number: Not Applicable

3. PHYSICAL & CHEMICAL PROPERTIES Melting

Point: not determined

Boiling Point: not determined

Vapor Pressure: not determined

Vapor Density: not determined

Physical state: powder

Colour :Faint yellow

Odour :Normal,no abnormal odor

Solubility: partially soluble in water

4. STABILITY & REACTIVITY

Conditions to avoid: avoid the moisture, hot and prevent fire

Materials to avoid: water and all of non edible materials.

Hazardous decomposition Products: Under normal conditions of storage and use, Hazardous decomposition products should not be produced

5. HANDLING & STORAGE

Avoid contact with eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place.

6. ACCIDENTAL RELEASE MEASURES

Isolate spill area immediately. Keep unauthorized personnel away.

Ventilate closed spaces before entering. Do not touch or walk through spilled material.

Prevent entry into waterways, sewers, basements or confined areas. Surface may become slippery after spillage. Use vacuum or broom sweeping and remove to disposal container. If damp, flush with water.

7. EXPOSURE CONTROLS & PERSONAL PROTECTION

Respiratory Protection:Where exposure likely exceeds acceptable criteria, use NIOSH/OSHA-approved respiratory equipment.

Protective Clothing: Gloves recommended to prevent skin contact. Safety glasses, goggles, or face shield recommended for eye protection.

Other Protective Measures:Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

8. HAZARDS IDENTIFICATION

General: Non hazardous and non combustible.

Inhalation: Not a primary route of entry. Mists and vapors may cause dizziness (alcohol)



Eye Contact: May cause slight irritation. Irrigate eye with water. Seek medical attention if symptoms persist.

Skin Contact: Not a skin irritant.

Ingestion: No specific hazard known.

9. FIRST AID MEASURES

Eyes: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. If irritation persists get medical attention.

Skin: Wash exposed areas of the body with soap and water.

Inhalation: Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

Ingestion: If gastrointestinal symptoms develop, consult medical personnel.

10. FIRE FIGHTING MEASURES

Flammability Limits: None known

Unusual Fire Hazard: None known

Fire Fighting Procedures: Firefighters should wear full firefighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

11. TOXICOLOGICAL INFORMATION Acute

toxicity: Not classified

Irritancy and corrosiveness: Not classified

Sensitization: Not classified

Subacute, subchronic and prolonged toxicity: Not classified

Empirical data on effects on humans: Not classified

12. DISPOSAL CONSIDERATIONS

Small amounts may be flushed to sewer, Material is very biodegradable, otherwise, dispose of in accordance with Local regulations for non- hazardous substances

13. TRANSPORT INFORMATION General:

not regarded as hazardous material

DOT Shipping Name: Refer to corresponding hazard class

ADR/RIC Code: Refer to corresponding hazard class

Sea Transport IMDG Code: Refer to corresponding hazard class

Air Transport IATA: Refer to corresponding hazard class

14. DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.