

Product Data Sheet

AGLUTEX ALG120W



Description	AGLUTEX ALG120W is a pale brown free flowing powder with neutral taste and smell.	
Ingredients	Sodium alginate (E401).	
Applications & Usage Level	Bakery filling, bakery jam, ice cream, whipping cream, film forming.	
Country of Origin	China.	
Directions for Use	It is highly recommended to dissolve AGLUTEX ALG120W in hot water under continuous stirring before addition to the final food system.	
Usage benefits	Cold processed, easy to use, improves texture and mouthfeel, freeze/thaw stable, bake stable.	
Sensory Specifications	Appearance	Fine, free flowing powder
	Colour	Natural colour variation from off-white to light brown.
	Flavour	Almost neutral, free from off-flavours and odour.
Physical / Chemical Specifications*	pH (1% sol.)	6.0 - 8.0
	Moisture	Max 15%
	Viscosity (1% sol.)	450 – 650 cPs
Microbiological Specifications*	Total plate count	Max 5000 CFU/g
	Yeasts and moulds	Max 500 CFU/g
	Salmonella	Absent in 10 g
	E. Coli	Negative in 5 g
Safety & Handling	A Material Safety Data Sheet (MSDS) is available on request.	
Packaging & Storage	25 kg paper sacks with inner food grade blue polyethylene liner. Please store in cool and dry place (temperature max 25°C and relative humidity <60%). AGLUTEX ALG120W is supplied in packaging, which complies with the current food law requirements. The packaging corresponds with the regulation (EC) No 1935/2004 and No 10/2011 et seq. Our suppliers of the packaging guarantee that the packaging consists of harmless material and is suitable for the contact with food stuff. The composition of the materials regarding to harmful substances, such as plasticizer and heavy metals, is according to above-mentioned regulations.	

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Nutritional information	Average values for 100 grams	EU	US
	Calories / Energy (kcal / kJ)	143/599	143/599
	Fat (g)	0	0
	Protein (g)	0.1	0.1
	Carbohydrates (g)	0	71
	Sugars (g)	0	0
	of which added sugars (g)	0	0
	Soluble fibres (g)	71.1	71.1
	Insoluble fibres (g)	0	0
	Sodium (g)	9.6	9.6
	Potassium (mg)	0	0
	Calcium (mg)	0	0
	Vitamin A (mg)	0	0
	Vitamin D (mg)	0	0

The nutritional information showed in the table are indicative values because of variability of raw material used. These values are given for information only and are not considered as a specification. The values are based on our best knowledge.

Shelf life 24 months from the date of production.

Purity & Legal Requirements

AGLUTEX ALG120W meets the specifications required by EC (Commission Regulation N. 231 /2012), and complies to EU Regulations 915/2023 on Contaminants in Foodstuffs with amendments and to 396/2005 on Pesticides with amendments. The legislation regarding the use of pectin in food may vary from country to country. Therefore we recommend the food manufacturer ensures that the product is in compliance with the local regulations in force.

Product Certification

AGLUTEX ALG120W is certified Kosher parve and Halal.

Allergens (According to EU regulation N° 1169/2011 and Food Allergen Labelling and Consumer Protection Act of 2004)

AGLUTEX ALG120W does not contain any of the following allergens: CEREALS CONTAINING GLUTEN, CRUSTACEANS, EGGS, FISH, PEANUTS, SOYBEANS AND SOY BASED PRODUCTS, MILK (incl. LACTOSE) AND MILK BASED PRODUCTS, NUTS, CELERY, MUSTARD, SESAME SEEDS, SULPHUR DIOXIDE AND SULPHITES (≥ 10 mg/kg or 10 mg/l SO₂), LUPIN and MOLLUSCS. Products containing allergens are not used or stored in the manufacturing plant.

BSE

AGLUTEX ALG120W is not made from and does not come into contact with products of human or animal origin. **AGLUTEX ALG120W** and its starting materials do not come into contact with material of Bovine, Ovine, or Caprine origin during the manufacturing process. Therefore, **AGLUTEX ALG120W** is free of any rich forms of Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE).

Fumigation

AGLUTEX ALG120W is not fumigated with e.g. Ethylene oxide and/or Methyl bromide.

JRS Silvateam Ingredients S.r.l.

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GMO	With reference to regulation (EC) No 1829/2003 (genetically modified food and feed) and No 1830/2003 (traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms) that became effective from 07/11/2003 on, no genetically modified products are stored, processed or utilized in any other way.
Irradiation	There is no irradiation associated with the manufacture, packaging, or storage of AGLUTEX ALG120W including the raw materials and the packaging materials.
Latex	AGLUTEX ALG120W does not contain any latex.
Management Certifications	AGLUTEX ALG120W is certified to be in accordance with the requirements of ISO 9001:2015, FSSC 22000, and BRC Grade A.
Mycotoxins	AGLUTEX ALG120W does not exceed the maximum levels for certain contaminants (Mycotoxins) in foodstuffs of Regulation (EU) 2023/915
Nanoparticles	According to the definition of "nanomaterials" in Regulation (EU) 2015/2283, we hereby confirm that AGLUTEX ALG120W is produced without utilizing Nanotechnology.
Vegetarian and Vegan	AGLUTEX ALG120W is suitable for vegetarian and vegan diets.
Product Suitability	The information contained in this document (as well as any advice or assistance) is provided by JRS Silvateam Ingredients S.r.l. only as a courtesy and is intended to be general in nature. Any uses suggested by JRS Silvateam Ingredients S.r.l. are presented only to assist our customers in exploring possible applications. JRS Silvateam Ingredients S.r.l. makes no warranty, express or implied, as to its accuracy or completeness, or the result to be obtained from such information, advice, or assistance. Each customer is solely responsible for determining whether the JRS Silvateam Ingredients S.r.l. products are suitable for such customer's intended use, and for obtaining any necessary governmental registrations and approvals for such customer's production, marketing, sale, use and/or transportation of finished goods using or incorporating the JRS Silvateam Ingredients S.r.l. products.

* Methods of analysis available on request.

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