

MAISITA 21.000 PRODUKTDATENBLATT

Native Gelbmaisstärke

ALLGEMEINE BESCHREIBUNG

- MAISITA 21.000 ist eine native Gelbmaisstärke und wird aus speziellen Gelbmaissorten in einem modernen produktschonenden Verfahren gewonnen.
- Aussehen: weißes bis blassgelbes, mehliges Pulver
- Geruch: rein, arteigen
- Geschmack: rein, arteigen

NÄHRWERTE (in g/100 g Produkt)

- Energie: 1.484 kJ / 349 kcal
- Fett: < 0,5
davon gesättigte Fettsäuren: < 0,1
davon ungesättigte Fettsäuren: < 0,1
- Kohlenhydrate: 87
davon Zucker: 0
- Ballaststoffe: 0
- Eiweiß: < 0,5
- Salz: < 0,10
- BE: ca. 7,3

ANALYSENWERTE

- Trocknungsverlust: max. 13,0 %
- pH-Wert (10 %ige Lösung): 4,5 – 5,5
- Asche (550 °C): ca. 0,2 % in TM (in Trockenmasse)
- Schüttgewicht lose: 450 – 550 g/l
- SO₂: max. 10 mg/kg in S (in Substanz)
- Verkleisterungstemperatur: 80 – 85 °C
- Mikrobiologie:
 - GKZ: max. 10.000/g
 - E. coli: negativ/g
 - Hefen: max. 100/g
 - Schimmel: max. 250/g
 - Salmonella: negativ/25g

LAGERUNG UND HALTBARKEIT

- Trocken (max. 70 % relative Luftfeuchtigkeit): mind. 60 Monate
- Wir empfehlen, das Produkt in der ungeöffneten Verpackung zu lagern und nach dem Öffnen ehestmöglich zu verarbeiten.

PRODUKTION UND LIEFERFORM

Lieferungen von MAISITA 21.000 können variabel aus AGRANA Produktionsstandorten erfolgen.

Lose in Silowagen

Big Bag

- 1.000 kg (1 Einwegpalette C1 IPPC = 1 Big Bag = 1.000 kg)
- 500 kg (1 Einwegpalette C1 IPPC = 1 Big Bag = 500 kg)

Sackware

- EU-Palette:
mehrlagige Papiersäcke zu 25 kg (1 EU-Palette = 30 Säcke = 750 kg)
- Holz-Einweg-Palette:
mehrlagige Papiersäcke zu 25 kg (1 C1 IPPC-Palette = 30 Säcke = 750 kg)
- Kunststoff-Einweg-Palette:
mehrlagige Papiersäcke zu 25 kg (1 Kunststoff-Palette = 30 Säcke = 750 kg)

ZOLLTARIFNUMMER

- 1108 1200

LEBENSMITTELRECHT

- MAISITA 21.000 (native Gelbmaisstärke) ist ein Lebensmittel und entspricht den derzeit gültigen einschlägigen lebensmittelrechtlichen Bestimmungen in Österreich, sowie den entsprechenden Anforderungen in der Europäischen Union.
- Deklaration in der Zutatenliste gem. VO (EU) Nr. 1169/2011 idgF: „Stärke“ oder „Maisstärke“.

SICHERHEITSDATENBLATT

- Alle von AGRANA Stärke GmbH hergestellten Lebens- und Futtermittel sind Produkte ohne gefährliche Eigenschaften in chemikalienrechtlichem Sinn. Die Erstellung eines SDB gemäß VO (EG) 1907/2006, Artikel 31, ist somit rechtlich nicht vorgesehen und stellt keine zusätzliche Information zum Produktdatenblatt dar. Die Produkte sind biologisch abbaubar und können in den dafür zugelassenen Anlagen entsorgt werden.



EIGENSCHAFTEN UND ANWENDUNG

- MAISITA 21.000 verkleistert in wässrigen Systemen bei einer Temperatur von ca. 80 °C zu einer hochviskosen Paste. Diese erstarrt nach dem Erkalten zu einem glatten, kurzstrukturierten Gel - dem charakteristischen Maisstärkepudding.
- Aufgrund dieser genannten Eigenschaften empfiehlt sich MAISITA 21.000 im Lebensmittelbereich für folgende Anwendungsbereiche:

pudding- und Dessertcremen:	wertbestimmende Konsistenz und Geschmackskomponente
Suppen und Saucen:	Konsistenzverbesserung
Fertiggerichte (Konserven, Tiefkühlprodukte):	Stabilisierung, Verdickung
Feinkost (Mayonnaisen, Dressings):	Fettreduzierung, Konsistenzgebung
Feinbackwaren:	Strukturverbesserung
Süßwaren (Gummi- u. Geleeartikel):	Formpuder

WEITERFÜHRENDE INFORMATIONEN

Weiterführenden Informationen können Sie unserem Masterfile entnehmen.

Sämtliche Angaben und Hinweise basieren auf unseren Untersuchungen und sind nur als allgemeine und unverbindliche Empfehlungen und Anregungen zu verstehen. Wir empfehlen, die Eignung unserer Produkte durch eigene Versuche zu prüfen.



PRODUCT DOSSIER FOOD

MAISITA corn starch

In addition to product data sheets the legal and regulatory status described in this document is valid for all MAISITA native corn starches with item codes listed in Appendix 1.

QUALITY MANAGEMENT STATEMENT

The quality management system based on [ISO 9001](#) amended by GFSI accepted product quality and food safety standards. FSSC 22000-certificates: [Plant Gmünd](#), [Plant Aschach](#), [Plant Pischelsdorf](#).

SUITABILITY FOR SPECIAL NUTRITIONAL FORMS

Kosher : Kosher Certificate ([Plant Gmünd](#), [Plant Aschach](#), [Plant Pischelsdorf](#))
Halal: Halal-Certificate ([Plant Gmünd](#), [Plant Aschach](#), [Plant Pischelsdorf](#))
Celiac disease: the products are free from Gluten and Gliadin in the sense of <20 ppm
Vegan status: the products can be declared as Vegan according to the requirements of the European Vegetarian Union (V-Label.EU®). AGRANA Stärke GmbH has not conducted or sponsored animal testing with their products.

ALLERGEN STATEMENT

REG (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers (as amended) contains rules on a mandatory labelling of certain ingredients, which are known as provocateurs of allergies and hypersensitivities. The substances or subject matter that have to be labelled are listed in annex II of the named regulation. In addition to the substances listed in the EU Regulation the „Netherlands Nutrition Centre“ issues the so called „ALBA List“, which contains further information on substances that may cause hypersensitivities. This list is being revised regularly. The below mentioned substances are taken from the current ALBA list (Issue Date 2011).

All allergens covered by Reg (EU) 1169/2011, US Food Allergy Labeling Consumer Protection Act (FALCPA) and selected international provisions (KR, JP, AUS, NZ) as well as the ALBA List in the relevant version, are consolidated and listed in the following table.

Substance acc. to Reg. (EU) No 1169/2011 as amended and FALCPA	contained*		Cross Contamination**	
	Yes	No	Yes	No
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof at concentrations of more than 20 mg/kg		X		X
Crustaceans and products thereof		X		X
Eggs and products thereof		X		X
Fish and products thereof		X		X
Peanuts and products thereof		X		X
Soybeans and products thereof***		X		X
Milk and products thereof (including lactose)		X		X
Tree Nuts i.e. Almond, Beech nut, Hazelnut, Walnuts (all species), Cashew, Chestnuts (all species), Chinquapin, Coconut Pecan nut, Brazil nut, Lichee nut, Pistachio nut, Macadamia nut, Pine nut, Shea nut and Queensland nut and products thereof		X		X
Celery and products thereof		X		X
Mustard and products thereof		X		X
Sesame seeds and products thereof		X		X
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂ .		X		X
Lupin and products thereof		X		X
Molluscs and products thereof		X		X
International: Buckwheat, chicken, pork, beef, mango, tomato, latex, bee pollen		X		X
additional Substances acc. to ALBA-List				
Beef and products thereof		X		X
Pork and products thereof		X		X
Chicken and products thereof		X		X
Maize and products thereof	X			
Cacao and products thereof		X		X
Legumes/pulses and products thereof		X		X
Glutamate (E 620 - E 625)		X		X
Coriander and products thereof		X		X
Carrot and products thereof		X		X

* according to formulation.

** cross contamination in the production process of AGRANA plants. The handling of other cereals is limited to potentially environmental factors (wind), similar harvesting techniques and logistics prior to processing outside AGRANA plants.

*** positive signals in ELISA and PCR testing cannot be fully excluded



CONTAMINANTS STATEMENT

The products and the agricultural raw products are regularly tested for contaminants. Compliance with REG (EU) 1881/2006 for mycotoxins and the heavy metals As, Pb, Cs, Hg, compliance with REG (EU) 396/2005 including amendments and 40 CFR Part 180 for pesticides is confirmed.

The products neither contain organic volatile compounds (VOC) nor organic solvents as none are used in the production processes.

The products do not contain chemicals listed in the CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65) at levels requiring a warning.

The products do not contain endocrine disrupting chemicals and substances which are carcinogenic, mutagen or toxic for reproduction acc. to REG (EU) No 1272/2008.

Neither SUBSTANCES OF VERY HIGH CONCERN (SVHCs) nor Melamine are used in the manufacturing of the products. According to our current state of knowledge these substances are therefore not present in the material. No analytical tests are performed for these substances.

The products do not contain any BSE/TSE residues.

The products neither contain MOAHs above a limit of 0.5 mg/kg nor MOSHs above the recommended values of German Association of Food Manufacturers.

COUNTRY OF ORIGIN

EU (Austria, Hungary or Romania). The raw material corn is of EU-origin, typically sourced from Austria, Hungary, Slovakia and Germany. Organic corn is mainly sourced from Austria and Hungary. The countries within the EU may change with the harvest year.

GRAS STATEMENT

The products are GRAS (generally recognized as safe) and meet the specifications according to 21 CFR regulation 182.70-90 for corn starch.

NON GMO STATEMENT

The products are produced from non-genetically modified corn.

AGRANA only processes raw products where an obligatory declaration is provided from suppliers. Therefore the products – with reference to §2 Gentechnikgesetz (GTG; BGBl. No. 510/1994 as amended) – neither are a genetically modified organism (GMO) – in the sense of the definition according to §4 GTG and Article 2 Par. 2 of Directive (EU) 18/2001 on the deliberate release into the environment of genetically modified organisms respectively – nor do they contain such one. They have not been produced from a genetically modified organism either.

Hence the products do not have to be labelled according to REG (EU) 1829/2003 on genetically modified food and feed (as amended) and REG (EU) 1830/2003 concerning the traceability and



labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms (as amended).

According to USDA National Bioengineered Food Disclosure Standard Section CFR 7 part 66.5 the products do not need to be labelled as a bioengineered ingredient.

NANOMATERIAL STATEMENT

The material is not classified as NANOMATERIAL as per commission recommendation (EU) 2022/C 229/01 of the European parliament.

It does not contain nanoproducts and microplastics.

NOVEL FOOD STATEMENT

The products are not novel food according to REG (EU) 2283/2015.

PACKAGING STATEMENT

All primary packaging products are suitable for food contact and in compliance with REG (EU) 1935/2004, REG (EU) 2023/2006, REG (EU) 10/2011. Neither Bisphenol A, F, S nor Phthalates are used for the production of the primary packaging products.

REACH STATEMENT

Applications in food, feed and pharmaceuticals are excluded from the scope of REACH by art. 2(5) of REG (EU) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemical substances (REACH).

Starch and pregelatinized starches are exempt from registration under the REACH Regulation independently of the botanical origin (Annex IV).

TRACEABILITY STATEMENT

For each delivery a full traceability to the raw material is possible within generally 4 hours. The traceability is tested at least one time per year and is verified by the annual FSSC 22000 Audit.

This document is valid for three years or until revoked and replaces all former information in mutually agreed specifications.

It was issued electronically and is therefore valid without signature.



APPENDIX

MAISITA corn starches

conventional	organic
MAISITA 21.000	MAISITA 21.050
MAISITA 21.001	MAISITA 21.051
MAISITA 21.002	MAISITA 21.052
MAISITA 21.007	MAISITA 21.057
MAISITA 21.040	MAISITA 21.058
MAISITA 21.078	
MAISITA 21.080	
MAISITA 21.082	
MAISITA 21.900	