
Customer Product Specification

MERITENA 100

Definition

This product is a native maize food starch. It appears as a white fine powder with neutral odour and taste.

Characteristics

Test		Unit of measure	Specification range	Typical value	Method	
Moisture	(*)	%	11,0 - 14,0	Oven		103
Protein (Nx6,25) on cp	(*)	%	<= 0,450	Kjeldahl		401
Sulfites (SO ₂)	(*)	mg/kg	<= 10	Iodine titration		904
pH - 20 % (w/v)	(*)		4,5 - 7,0	pH-meter		923
Ash		%	<= 0,15	Muffle oven		702
Black points		mg/kg	<= 5,0	Visual		601
Brab. 5,8 % ds, peak viscosity		BU	>= 450	Brabender		1407
Brab. 5,8 % ds, 10 min, 95 °C		BU	>= 300	Brabender		1407
Total mesophylic count (n/g)		n/g	<= 7500	ISO 4833		1920
Yeasts (n/g)		n/g	<= 150	ISO 21527		1921
Moulds (n/g)		n/g	<= 150	ISO 21527		1921
Coliforms (n/g)		n/g	<= 10	Based on ISO 7251		1927
Escherichia coli (/g)			absent	Based on ISO 7251		1927
Salmonella (/25g)			absent	Plate		1930
GMO status	(*)		Not Genetically Modified			
Botanical origin	(*)		Maize			

The characteristics indicated with (*) are reported on the Certificate of Analysis/Conformity.

Collaborators from our Customer Service Center and our Account Managers are at your disposal for all questions relating to our products and services.

In the case of deliveries already planned, mutually agreed changes to these Customer Product Specifications will be applied within a maximum time-frame of 5 working days.

Shelf life

Total product shelf life of bulk delivered material is 24 months after production date if stored under recommended storage conditions.

Total product shelf life in unopened packaging is 24 months after production date if stored under recommended storage conditions. It is printed as 'Best before date' on the packaging.

Storage conditions

Store in a well ventilated, clean and dry environment, away from odorous materials, at < 60 % relative humidity at ambient temperature. Avoid pressure on the bags. The pallets must not be piled up too high.

Labeling

Advised labeling: Starch.

General information

This product complies with Food Chemical Codex.

This product complies with the requirements of legislation in force in the EU on foods and food ingredients. These include regulations on labeling, hygiene, additives, contaminants and pesticides.

**Technical Department**

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