

## PRODUCT SPECIFICATION SHEET NATIVE CORN STARCH

### Definition

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#### Product identifier

**Product name:** NATIVE CORN STARCH

### Specifications

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#### Description (characters)

Maize starch consists of the granules separated from the grain of maize by a wet milling process.

<b>Aspect</b>	Powder
<b>Colour</b>	White to off-white

#### Physical and chemical values (tests)

<b>Loss on drying</b>	14,0 %(w/w) max.
<b>pH at 20% (W/W)</b>	5,0 - 7,0
<b>Crude Fat</b>	0,15 %(w/w) max.
<b>Protein content - N6,25 (as is)</b>	0,5 %(w/w) max.
<b>SO<sub>2</sub></b>	10 mg/kg max.
<b>Lead</b>	0,2 mg/kg max.

#### Microbiological values

<b>Total aerobic microbial count</b>	5 000 /g max.
<b>Total yeasts count</b>	250 /g max.
<b>Total moulds count</b>	250 /g max.
<b>Total yeasts and moulds count</b>	1 000 /g max.
<b>Escherichia coli</b>	Not detected in 1g
<b>Coliforms</b>	100 /g max.
<b>Salmonella</b>	Not detected in 25g

### Conformity

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#### Legislation / specific regulations

Meets the requirements of the current monograph of:  
- Food Chemical Codex : FOOD STARCH, UNMODIFIED  
- GB 31637

## **Storage**

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<b>Storage conditions</b>	The product durability may vary according to packaging type and manufacturing plant. Proper information is shown on labelling and CoA.
<b>Storage conditions for BULK material</b>	Store in a closed and integral silo / tank. ROQUETTE's liability is limited to reception of the product at the customer's site. The minimum durability of the bulk product depends on the customer's unloading and storage conditions.
<b>Storage conditions for PACK material</b>	We recommend to preserve the product in its unopened original packaging, preferably protected from wide variations in temperature and humidity. Upon opening, use the product as quickly as possible to prevent moisture regain.
<b>Expiry date of the packed product</b>	Manufacturing date + 24 months, in its unopened packaging.

## **Disclaimer**

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### *SPECIFIC DISCLAIMER:*

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*Analytical criteria are tested either on each batch or monitored or guaranteed, based on the Product Risk Analysis. For each batch, the status of the analysis may be indicated in the Certificate of Analysis.*

*All information and instructions provided in this Product Specification Sheet are based on the current state of our knowledge at the latest revision date indicated.*

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