

# NATIVE CORN STARCH

Specification code NCS/4/PB/E Date

16.12.2024

| Product description     |  |  |
|-------------------------|--|--|
| Appearance              | Fine powder, white to bright yellow  |  |
| Taste and smell         | Odorless, with characteristic flavor.<br>Easily absorbs other scents.  |  |
| Chemical<br>composition | Corn starch is a carbohydrate, synthesized in plants through polymerization of the molecule. D-glucose ( $C_6H_{10}O_5$ ). Produced in wet milling proces of corn. |  |

# Physical and chemical analysis

| Moisture                  | max 14 %   |
|---------------------------|------------|
| Total protein             | max 0,4 %  |
| Ash                       | max 0,3 %  |
| Free SO <sub>2</sub>      | max 10 ppm |
| pH value (20% suspension) | 4,5-7      |

#### Packaging

Small bags / Big bags

### Storage

Dry, well ventilated rooms, away from the chemicals and material with specific scent.

## Microbiological analysis

| Total plate count | max 10000 cfu/g |
|-------------------|-----------------|
| Molds             | max 150 cfu/g   |
| Yeasts            | max 150 cfu/g   |
| Salmonella        | Absent cfu/25g  |
| E.coli            | Absent cfu/25g  |

Our certificates



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Formulated

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