

# POTATO STARCH

Potato starch is produced from processing variety of potatoes available in select regions of India. Through a complex mechanical process, starch grains are separated from other parts of the potato through a careful four stage process of washing, purification, drying and sieving. With the advent of new technology, extracting high quality starch has been made possible that aims to produce it in its purest form.



- Odour and taste: Typical for native potato starch, free from foreign odour and
- Appearance: Fine Pure white powder
- Moisture: not more than 20%
- **pH:** 5.5 7.5
- SO2 Content: not more than 10ppm
- Macroscopic impurities: not more than 50 pcs/1 dm<sup>2</sup>
- Ash Content: not more than 0.35 %



Potato starch has proven itself as the highest quality binding agent and is used extensively in food grade applications, pharmaceutical, chemical, paper and textile industry. Beyond industrial usages, daily household applications such as starch application on clothes, baking and cooking is also increasing extensively. Added advantages such as being gluten-free is also pushing its usages in the health food sector.

#### Address:

Agrum foods india private limited

Village kakrala, Link road Nabha-chhintawala – dhuri, P.O. Kakrala, Tehsil nabha, District Patiala, Punjab-147201

#### Contact Details:

Mobile: +91-9560799359 Email: sukhman.ajit@rsgindia.net



## Physico-chemical properties:

### Heavy metals contents:

• Lead (Pb): max. 0.5 mg/kg

• Cadmium (Cd): max. 0.1 mg/kg

• Mercury (Hg): max. 0.03 mg/kg

• Arsenic (As): max. 0.50mg/kG

#### Microbiological requirements:

• Mould and yeast: max.500 cfu/g

• Total Plate Count: max. 10.000 cfu/g

• Coliforms: Negative / 1 g

• Salmonella: Negative / 25 g

S.aureus: Negative / 0.1g

#### **GMO** Information

The product is not genetically modified and has not been produced from genetically modified raw materials

#### Allergen Information

Product is free from allergens

#### Detection

There are magnetic separators mounted in production line

#### **Packing**

Potato starch is packed in three layer HDPE

#### Shelf Life

Minimum 5 years from date of production, under appropriate condition of packaging, storage and transport.

#### **Storage Conditions**

Store in dry, clean and airy rooms

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