

**Product name: STARCH FOR MAIZE**

|                   |                    |
|-------------------|--------------------|
| Article No.       | 531108             |
| Grade             | Food grade         |
| Purity            | -                  |
| CAS No.           | 9005-25-8          |
| Molecular Formula | $(C_6H_{10}O_5)_n$ |
| Molecular Weight  | $(162.14)_n$       |
| H.S. Code         | 9802.0000          |
| Shelf Life        | 60 Months          |

- **Physical properties**

|                                |                    |
|--------------------------------|--------------------|
| Physical State at 20°C         | Solid              |
| Color                          | White powder       |
| Density [g/cm <sup>3</sup> ]   | 1.5                |
| Solubility in Water [% weight] | Insoluble in water |

- **Specifications**

|                |  |
|----------------|--|
| Appearance     | Matt, white to slightly yellowish, very fine powder that creaks when pressed between the fingers |
| Solubility     | Practically insoluble in cold water and in ethanol (96%)   |
| Identification | Passes test  |
| pH             | 4.0 – 7.0  |
| Chloride       | Max 50 ppm   |
| Dextrine       | Passes test  |
| Loss on drying | Max 15%  |
| Packing        | 250 gm -500gm -25kg  |