



## PRODUCT SPECIFICATION

### CASSAVA FLOUR

**Product:** Native cassava starch

**Physical description:** white powder produced from cassava root

**Composition:** 100% cassava

**Country of origin:** TOGO

**Packaging:** 50 kg, 25 kg pp bags and 1 kg bag

**Shelf life:** two (2) years.

**Recommended storage conditions:** Store in a cool, dry place, free from products toxic chemicals, odors, vermin and insect infestation.

#### Physico-chemical parameters:

| Parameter                 | Limits                            | Test Method         |
|---------------------------|-----------------------------------|---------------------|
| 1- Particle size analysis | 99% through a 150 $\mu$ min sieve | Endecott sieve      |
| 2- Starch content         | 85% min                           | Polarimeter         |
| 3- Viscosity              | 650 BU min                        | Brabender           |
| 4- Humidity               | 13.0% maximum                     | NF ISO 11294        |
| 5- Ash                    | 0.20% maximum                     | NF ISO 7514         |
| 6- pH                     | 5 – 7                             | AOAC vol II.32.1.03 |

#### Microbiological parameters:

| Parameter                         | Limits                    | Test Method    |
|-----------------------------------|---------------------------|----------------|
| 1- Total Mesophilic Aerobic Flora | < 2.10 <sup>4</sup> CFU/g | NF ISO 4833-1  |
| 2- Yeasts and molds               | < 1000 CFU/g              | NF ISO 21527-2 |
| 3- Total coliforms                | <10 CFU/g                 | ISO 4832       |
| 4- E-Coli                         | < 10 CFU/g                | NF ISO 16649-2 |
| 5- Salmonella                     | Not detected in 25g       | NF ISO 6579-1  |



## **NUTRITIONAL INFORMATION:**

For 100g

Energy value 381 Kcal

Protein 0.2g

Fat <0.1g

Carbohydrates 87g

Dietary fiber <0.5g

Gluten Not detected

Salt 1 mg

## **Other status:**

**Genetically modified**

Non-GMO

**Irradiation**

Untreated

**Ethylene oxide**

Untreated