

## SPECIFICATIONS FOR 100% PURE MAPLE SYRUP 250ML "WITH HANDLE" CANADA GRADE A AMBER RICH TASTE

### Maple Syrup Specifications:

- Ingredient : 100% Pure Maple Syrup
- Grade : Canada Grade A Amber Rich Taste (between 50 to 74.9 % of light transmission)
- Color : Gold Light
- Taste : Authentic Maple Flavor
- **Origin : Canada (Québec province)**
- Storing : Between 4°C to 25°C before opening, refrigerate after opening
- Legal denomination : 100% Pure Maple Syrup
- Shelf life : 3 years after packaging

### Process Flow-Chart

#### Harvesting process (from around March, 15<sup>th</sup> to April, 30<sup>th</sup>)

1. Collect Maple Sap from Maple trees to factory. Brix of water : from 2 to 3 %Brix
2. Maple Sap goes through Separating Machine (that takes out water from Sap) Brix from 2-3% to 15%
3. Boiling Machine from 15 % to 66% Brix  
Temperature: 227 Fahrenheit (108°C)  
Time: 60 to 90 minutes
4. Filling drums to keep Maple Syrup until bottling process

#### Bottling process (all the year)

1. Mixing maple syrup from different drums
2. Filtering (sieve of 5 microns) and Sterilisation during at least 10 minutes : 87°C (190° F)
3. Filling the bottles

### Microbiological specifications

- |                              |           |
|------------------------------|-----------|
| • Aerobic colony count       | < 5 CFU/g |
| • Total coliforms            | <10 CFU/g |
| • Osmophilic yeasts          | < 5 CFU/g |
| • Osmophilic molds           | < 5 CFU/g |
| • Salmonella spp – Detection | Negative  |



# NOKOMIS

Produits de l'érable • Maple Products

| Characteristics of Bottle   |   |
|-----------------------------|---|
| <b>Bottle :</b>             |   |
| • Matter :                  | Glass   |
| • Colour :                  | Neutral-Clear   |
| • Capacity :                | 250ml (Utile capacity)  |
| • Weight :                  | 248 g +/- 5%  |
| <b>Closure :</b>            |   |
| • Matter :                  | Low density polyethylene                                      |
| • Colour :                  | Gold  |
| • Weight :                  | 4 g +/- 5%  |
| <b>Bottle + Closure :</b>   |   |
| • Dimensions :              | 85 mm x 37 mm x 170 mm (height)                               |
| • Weight :                  | 252 g +/- 5%  |
| <b>Filling :</b>            |   |
| • Content :                 | 100% Pure Maple Syrup   |
| • Filling :                 | Volumetric single-phase filling                               |
| <b>Labelling :</b>          |   |
| • Labels types:             | Two permanents labels (front and back)                        |
| <b>Marking :</b>            |   |
| • Variable laser marking :  | - Best Before date<br>- Lot Number<br>- Licence number        |
| • Localization :            | On the cap  |
| <b>12 units pack :</b>      |   |
| • Matter :                  | - Corrugated paper plate<br>- Kraft color (box and partition) |
| • Length x Width x Height : | 275mm x 185mm x 175mm   |

| Logistic Data (Pallet)       |      |
|------------------------------|------|
| • Number of bottles per pack | 12   |
| • Number of packs per layer  | 20   |
| • Number of layers           | 8    |
| • Total number of bottles    | 2160 |
| • Height (mm)                | 1530 |
| • Weight (kg)                | 1230 |

| Valeur nutritive<br>Nutrition Facts  |  |
|--|--|
| par 1/4 tasse (60 mL)<br>Per 1/4 cup (60 mL)   |  |
| Teneur<br>Amount   | % de valeur quotidienne<br>% Daily Value |
| <b>Calories / Calories 220</b>   |  |
| <b>Lipides / Fat 0 g</b>   | <b>0 %</b>                               |
| <b>Sodium / Sodium 10 mg</b>   | <b>0 %</b>                               |
| <b>Potassium / Potassium 180 mg</b>  | <b>5 %</b>                               |
| <b>Glucides / Carbohydrate 54 g</b>  | <b>18 %</b>                              |
| Sucres / Sugars 48 g   |  |
| <b>Protéines / Protein 0 g</b>   |  |
| Calcium / Calcium  | 4 %                                      |
| Riboflavine / Riboflavin   | 25 %                                     |
| Magnésium / Magnesium  | 4 %                                      |
| Zinc / Zinc  | 4 %                                      |
| Manganèse / Manganese  | 15 %                                     |
| Source négligeable de saturés, trans, cholestérol, fibres, vitamine A, vitamine C et fer.      |  |
| Not a significant source of saturated, trans, cholesterol, fibre, vitamin A, vitamin C or iron |  |

