

**** BROWN SUGAR ****

~Product Specifications ~

= **Product Name:** Brown Sugar / **Common Name:** Molasses Sugar.

Bag Weight: 20 kg .

Ingredients:

- **Composition:**

- Raw Material Name: Raw Sugar - Source Material Name: Sugarcane
- Source Material Origin: Foreign; (Australia, Thailand, or the Philippines);
- Domestic: Japan – Ratio: 100%

- **NON-GMO:** Our sugarcane from Japan, or other countries is NOT genetically modified.
- **Allergies:** None of the 8 specified allergens or the 20 items equivalent to specified allergens (including macadamia nuts) are used. No contamination with allergens is present.

Appearance:

- Properties:
 - Form: Powder (fine crystals)
 - Color: Light brown
 - Flavor: Sweet (slightly includes sugarcane aroma)
- Notes: During production, sugar lumps may form, but there is no issue with quality.

Specifications:

- **Physicochemical Standards:**

- Moisture: 0.2–1.3%
- Sugar Content: 94.0–98.5°Z
- Reducing Sugar: 0.2–1.5%
- Color Value: 15–80

- **Microbial Standards:**

- General Bacteria: $\leq 300/\text{g}$
- Mold/Yeast: $\leq 100/\text{g}$
- Heat-Resistant Bacteria: $\leq 200/\text{g}$
- Coliform Group: Negative

- **Nutritional Information:** (per 100g, estimated values):
 - Energy: 396 kcal
 - Protein: 0.1 g
 - Fat: 0 g
 - Carbohydrates: 99.0 g
 - Salt Equivalent: 0.1 g
- Notes: These values are approximate.

Packaging:

- Packaging Material: Sugar paper bag (easy-open type) = Contents: 20 Kg.
- Size: 724 × 395 × 76 mm -Material: Kraft paper (3 layers), PE (1 layer)
- Logistics Code: ITF Code: 049 75098 09120 8
- **Pallet Size:** 110cm x 140cm x H 104.5 cm.
- **Bags x pallet:** 50 x 20kg bags. **Total net weigh:** 1000Kg.

Usage: Use as-is or dissolve (can be heated).

Manufacturing Process :

1. Raw Sugar Delivery → Dissolution → Filtration (removal of impurities using a 200-mesh filter) → Heat Sterilization (necessary for botulinum bacteria sterilization) → Sieving (2.0 mm mesh) → Iron Removal → Metal Detection (Test Pieces: Fe 2.0 mm, SUS 2.5 mm) → Packaging → Final Product.

***Weight Check:** Total product weight 20.23–20.49 kg (packaging weight: 0.20 kg).

How should brown sugar be stored?

Brown sugar should be stored at room temperature, avoiding direct sunlight, humidity, and strong odors. *Notes: Sugar is a long-term storage product, so expiration dates are not displayed. *Avoid wet or strongly odorous loading platforms; deliver at room temperature (dry).



Brown Sugar 20Kg.