



Product Specification Sheet: Cashews

1. Ingredients

- Cashews (100%)

2. Product Characteristics

- Appearance: Typical to item
- Color: White, light yellow, pale ivory, or light ash-grey
- Odor: No strange smell, free from off odors; cashew-specific good smell
- Texture: Firm, crispy
- Taste: Buttery and nutty taste

3. Microbiological Specifications

- Total plate count: <10,000 CFU/g
- Total Yeast & Mold: <1,000 CFU/g
- Coliforms: <100 CFU/g
- Escherichia coli: <10 CFU/g
- Salmonella: Absent in 25g
- Staphylococcus aureus: <10 CFU/g
- Clostridium perfringens: <10 CFU/g
- Listeria: <10 CFU/g

4. Chemical Parameters

- Moisture: <5%
- Acid Value (FFA): $\leq 1.5\%$

- Peroxide Value: ≤ 5 meq/kg
- Cadmium: ≤ 0.1 ppm
- Lead: ≤ 0.2 ppm
- Pesticides: Not detected
- Aflatoxin B1, B2, G1, G2: ≤ 4 PPB
- Aflatoxin B1: ≤ 2 PPB

5. Physical Parameters

- Whole kernels size WW180 (140-180/lb), WW210 (180-210/lb), WW240 (220-240/lb), WW320 (300-320/lb)
- Broken kernels $\leq 10\%$
- Serious damage (insect, mold, decay, foreign material) $\leq 1\%$
- Maximum defects $\leq 8\%$

6. Shelf Life and Storage

- Shelf life: 24 months under proper storage conditions
- Storage: Cool, dry area free from odors and infestation
- Temperature: 35-45°F
- Relative Humidity: 55-65%

7. Nutrition Information (*Per 100g*)

- Energy: 553 kcal
- Protein: 18.22 g
- Total Fat: 43.85 g
- Ash: 2.54 g
- Carbohydrates: 30.19 g
- Dietary Fiber: 3.3 g
- Total Sugars: 5.91 g
- Added Sugars: 0 g
- Calcium: 37 mg
- Iron: 6.68 mg
- Magnesium: 292 mg
- Phosphorus: 593 mg

- Potassium: 660 mg
- Sodium: 12 mg
- Zinc: 5.78 mg
- Copper: 2.195 mg
- Vitamin C: 0.5 mg
- Vitamin D: 0 g

8. Disclaimers

- GMO Status: Non-GMO
- Vegan: Not derived from animal sources; not tested on animals
- Available in the following retail sizes:
 - 1.5 lb. (24oz)
 - 2 lbs. (32oz)
 - 3 lbs. (48oz)
 - 4 lbs. (64oz)
- Country of Origin: Vietnam and/or India and/or Africa