



SUMATERA BARU

Coconut products specialization in CNO, RBD CNO, DESICCATED COCONUT

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PRODUCT SPECIFICATION

PRODUCT : DESICCATED COCONUT

GRADE : HIGH FAT – MEDIUM

A. PHYSICAL :

1. Colour : Natural White, reasonable free from yellow and other discoloration.
2. Flavour : Mild characteristic of coconut with no off flavor.
3. Size : Coarse granules of coconut.
4. Impurities : Not more 8pcs/100 gr sample

B. CHEMICAL :

1. Moisture Content (%) : Max 3%
2. Total fat (%) : Min 65% (± 3)
3. FFA (as Lauric Acid) (%) : 0.10 maximum
4. Residual SO₂ (PPM) : ± 20 ppm or 50 ppm maximum.
5. PH : 6.1 to 6.7
6. Invert Sugar : 0.60 maximum
7. Lipase : Negative
8. Total Aflatoxin : Negative
9. Organoposphorus pesticide residues : Negative
10. Heavy metal (PPM) :
 - Mercury (Hg) : <0.03
 - Lead (Pb) : 0.5 maximum
 - Copper (Cu) : 20 maximum
 - Zinc (Ze) : 40 maximum
 - Cadmium (Cd) : 0.05 maximum
 - Arsenic (As) : 1.0 maximum

C. MICROBIOLOGICAL :

1. Total Plate Count : 5,000 cfu/gram maximum
2. Yeast : 50 cfu/gram maximum
3. Moulds : 50 cfu/gram maximum
4. E. coli : Negative
5. Enterobacteriaceae : 100 cfu/gram maximum
6. Sthapilococcus aureus : Negative
7. Salmonella : Negative

D. PARTICLE SIZE (MESH) :

1. 10 (2.0mm) : 02-20 (%)
2. 14 (1.4mm) : 70-80 (%)
3. 18 (1.0mm) : 06-20 (%)
4. PAN : 01-06 (%)

E. PACKING :

Standars Packing – 25 kg Polythylene _ lined multy-layer kraft paper bags. •
Optional packing – 10 kg and 50 kg depending on customer requirements.

F. STORAGE and SHELF LIFE :

Recommended storage temperature is between 50°F – 60°F (10-15°C) and relative humidity is between 50 % - 60 %. store in clean odor free area and keep away from wall.