

DESICCATED COCONUT HIGH FAT FINE GRADE & MEDIUM GRADE

Specification code DCC/7/PB/E

Date

05/03/2025

Product description	
Description	Desiccated coconut is the deshelled, pared, washed, milled, blanched, dried, sieved and hygienically packed meat of the fresh and nature fruit of coconut.
General	Desiccated Coconut is consistently produced and handled under conditions meeting Codex General Pronciples of Food Hygiene, EU & FDA good manufacturing Practices and comply with all current national and international food legislations and applicable regulatory codes.
Composition	100% fresh coconut white meat (SO2 Free) 99,995% fresh coconut white meat, 0,005% sodium metabisulphite E223 (SO2 <50ppm)
Colour	Natural white coconut colour
Taste and smell	Mild and sweet characteristic of coconut with no off-flavors and odors.

Physical chemical analysis		
Fat content	62 - 68 %	
Moisture content	<3 %	
pH (10% dispersion)	6,1 - 6,7	
Ash content	8,5 %	
FFA (free fatty acids)	<0,17 % (as lauric acid)	
Pesticides Residues	Negative	
Residual SO2	<50 ppm or SO2 Free (when requested)	

Granulation

When 100 gram samples is shaken for 5 minutes on rotap machine equipped Standard sieves #10, 12, 14, 16, 20, 30 and Pan result shall fall within the following limit:

Screen No	% Retained Fine Grade	% Retained Medium Grade
10 (2 mm)	-	2 - 18
12 (1,68 mm)	-	15 - 32
14 (1,41 mm	1 - 10	28 - 39
16 (1,19 mm)	13 - 26	16 - 28
20 (0,84 mm)	34 - 47	4 - 18
30 (0,59 mm)	21 - 33	-
Pan	≤12	≤6

Microbiological analysis

Total count	<5000 cfu/g
Yeast	<50 cfu/g
Mold	<50 cfu/g
Coliforms	<10 cfu/g
Esterichia coli	Absent cfu/1g
Salmonella	Absent cfu/25g
Enterobacteriaceae	Absent cfu/100g
Aflatoxin	Absent

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Others specs	
Storage	Cool (10 - 15°C) and dry (humidity 50 - 60%) place. Store in clean, odour free area. Keep away from walls.
Packaging	Plain 25 kg multi ply kraft paper bag with inner plastic liner. Can be also packed in 7 - 10 kg and 50 kg.
Ionizing radiation	This product does not contain radiological substances and does not undergo ionizing radiation process. Hence it is Irradiated Free.
GMO	This product is non GMO and does not consist of, nor contain, nor is produced from raw material or processing aids derived from gene modifiacation technology. All relevant safety precautions have been taken to prevent contamination with genetically modified organisms or products derived from these.
Impurities	Black spots are foreign materials found in desiccated coconut. These foreign materials are primarily the grated and dried coconut skin, which had gone through the cutting and drying processes together with the white coconut meat. Max 8 pieces of black spots in 100g of desiccated coconut.





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