



# DAABON ORGANIC AUSTRALIA

"From the Soil to the Market"

## Technical Data Sheet

<b>Product Name</b>	<b>Organic RBD Coconut Oil</b>		
<b>Certification</b>	ECOCERT – NOP – JAS – KSA		
<b>Country of origin</b>	Dominican Republic – Refined in Colombia		
<b>Last update</b>	Dec-06		
<b>This product is</b>	Organic and not genetically modified		
<b>Ingredients</b>	Organic Crude Coconut Oil		
<b>Production process</b>	Refining, bleaching and deodorization of organic crude coconut oil.		
<b>Sensorial properties</b>			
Smell	Product specific, free from rancid and foreign smell		
Colour	White, lovibond colour (5 ¼ " cell) 20.0 Y – 2.0 R		
Taste	Product specific, free from rancid and foreign taste		
Appearance	Clear and white when melted		
<b>Packing</b>			
- Drums	Metal drums		
- Net weight	190-kg		
- Size (LxWxH in cm)	58 x 58 x 88		
Food grade stein steel	APPROX. 44.000 pounds		
Iso-tank 20 foot .			
<b>Shelf life</b>			
Storage conditions	Cool (<20°C), dry and away from strong odour & direct sunlight		
Maximum shelf life	Max. 12 months after production		
<b>Nutritional values ( in 100 grams)</b>			
Energy	3650 kj	850 kj	
Fat (g)	100	: Saturates: ± 92 %	
		: Mono-unsaturated: ± 7 %	
		: Poly-unsaturated: ± 1 %	
<b>Analytical properties</b>			
<b>Test</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
% FFA as Lauric Acid	---	0.1	AOCS Ca 5a-40
Moisture and Volatile Matter, (%)	---	0.05	AOCS Ca 2c-25
Lovibond Color (51/4")	---	1.5R	AOCS Cc 13e-92
Peroxide Value, (mq O <sub>2</sub> /1000 g)	---	1	AOCS Cd 8-53
Iodine Value, (g /100 g)	8	12	AOCS Cd 1-25

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Slip Melting Point, (°C)	23.5	25	AOCS Cc 3-25
Solid Fat Content, (%):	---	---	AOCS Cd 16-81
N 10 °C	77	83	---
N 20 °C	29	34	---
N 30 °C	---	0.5	---
N 35 °C	Nil	Nil	---
Chromatographic Profile, (%)	---	---	AOCS Ce 1-62
Caprylic (C-8:0)	7	9.5	---
Capric (C-10:0)	5	7	---
Lauric (C-12:0)	44	51	---
Miristic (C-14:0)	17	18	---
Palmitic (C-16:0)	6	11	---
Palmitoleic (C-16:1)	---	---	---
Stearic (C-18:0)	2	3	---
Oleic (C-18:1)	4	9	---
Linoleic (C-18:2)	0.8	3	---
Linolenic (C-18:3)	---	---	---
Arachidic (C-20:0)	---	---	---
Saponification Value, (mg KOH / g)	245	265	AOCS Cd 3-25
<b>Analytical properties</b>			
<b>Test</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Mesoarobic, (cfu / g)	---	10 x 10 <sup>3</sup>	Plate count
E. Coli / g	---	Absent	Tube count
Salmonellae / 25 g	---	Absent	Isolation and identification
Yeast & moulds, (cfu / g)	---	< 10	Plate count
Staphylococcus aureus, (cfu / g)	---	< 100	Plate count
<b>Microbiological properties</b>			
Total Plate count (cfu/g)	< 10,000		
Yeast & moulds (cfu/g)	< 10		
Enterobacteriaceae (cfu/g)	< 1		
E.Coli	Absent		
Salmonellae	Absent in 25 grams		
<b>Allergy list (+ = present, - = absent and ? = unknown)</b>			
Cow's milk protein	-	Nuts (-derivatives)	+
Lactose or milk sugar	-	Nut-oil	+
(chicken) egg	-	Peanuts / groundnuts (-derivatives)	-

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Soya protein (-derivatives)	-	Peanut oil	-
Soya oil	-	Sesame	-
Gluten	-	Sesame-oil	-
Wheat	-	Glutamate (added)	-
Beef (-derivatives)	-	Benzoic acid /Parabens (E210 up to E219)	-
Pork (-derivatives)	-	Azo-colours*	-
Fish	-	Cinnamon	-
Shell-fish	-	Vanillin	-
Corn / Maize (-derivatives)	-	Coriander	-
Cocoa	-	Celery	-
Yeast	-	Umbelliferae	-
Pulses	-	*Azo-colours: E102, E110, E122, E123, E125 and E151	
<b>Acceptable for:</b>			
Vegetarians:	Yes		
Vegans	Yes		
Lacto-vegetarians	Yes		
Kosher-certified	Yes		
Halal-certified	No		

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