



The Soap Kitchen

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Specification Sheet

Product Name:	Organic Virgin Coconut Oil (Philippines)
Company Name:	The Soap Kitchen
Description:	A pure vegetable oil obtained by mechanical pressing of the oil from the coconut palm <i>Cocos nucifera</i> .
Analytical details:	
APPEARANCE:	White to off white/cream semi-solid mass, clear & bright when melted
Odour:	Typical Coconut
Free Fatty Acid Content (%):	2.0 maximum
Acid Value (mg KOH/g):	4.0 maximum
Peroxide Value (Meq O ₂ /kg):	2.0 maximum
Melting Point (°C):	22 – 28
Flash Point (°C):	> 300
Fatty Acid Composition (%):	
C8:0 Caprylic	3.0 – 15.0
C10:0 Capric	3.0 – 9.0
C12:0 Lauric	30.0 – 56.0
C14:0 Myristic	12.0 – 22.0
C16:0 Palmitic	3.0 – 12.0
C18:0 Stearic	1.0 – 5.0
C18:1 Oleic	3.0 – 10.0
C18:2 Linoleic	4 maximum
Shelf Life:	When stored within advised conditions, re-test after 12 months, then at 6 monthly intervals up to a maximum shelf life of 24 months.

