



Vida Oils (Pty) Ltd

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Registration No: 2010/017247/07  
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## PRODUCT SPECIFICATION NB COCONUT OIL

- Description:** Neutralised Bleached Coconut Oil (NB CNO)
- Characteristics:** Light to Pale Yellow in liquid form, white when solid
- Typical Application:** Oleo Chemical Industry
- Ingredient Statement:** Pure Coconut Oil.

### Technical Specifications:

Ex- Factory	Units / Level & Specifications	Method
Free Fatty Acid ( <b>as Lauric</b> )	0.13% Max	Method: AOCS Ca 5a-40
Moisture and Impurities (%)	0.10% Max	Method: AOCS Ca 2c - 25
Iodine Value (Wijs)	7.5 - 11	Method: AOCS Cd 16-87
Peroxide Value (Max)	5 Meq/kg	Method: AOCS Cd 8-53
Slip Melting Point (°C)	23 – 26	Method: AOCS Cc 3-25
Colour	Max 2R	5¼" Lovibond Cell
Saponification	245 - 264	Method: AOCS Ca 3 - 25

### Chemical Analysis

Typical Fatty Acid Profile	
C06:0 (Caproic)	00.20
C08:0 (Caprylic)	07.00
C10:0 (Capric)	06.00
C12:0 (Lauric)	52.00
C14:0 (Myristic)	17.00
C16:0 (Palmitic)	08.00
C16:1 (Palmitoleic)	Trace
C18:0 (Stearic)	02.00
C18:1 (Oleic)	06.00
C18:2 (Linoleic)	02.00
Total Saturated	92% Approximate
Total Unsaturated	08% Approximate

- Packing:** 180kg drums, 25kg box with liner or bulk tanker loads
- Storage:** Cool, dry, odour-free conditions away from direct sunlight

The Typical Analysis represents the product on leaving the factory and being stored under suitable conditions. Any change in process procedures, additives or product analysis will be communicated with immediate effect.