

ISO 22000

BUREAU VERITAS  
Certification



## CERTIFICATE OF ANALYSIS

**Commodity:** Organic RBD Coconut Oil

**Batch no.:** R3243934

**Country of origin:** Sri Lanka

### 1. PHYSICAL ANALYSIS

Parameter	Actual value	Limits/Specification
Colour/Appearance	Light yellowish color liquid at room temperature 25 <sup>o</sup> C.	Light yellowish color liquid at room temperature 25 <sup>o</sup> C.
Flavor and Aroma	Free of coconut aroma. With no off flavor and rancid taste	Free of coconut aroma. With no off flavor and rancid taste

### 2. CHEMICAL & MICROBIOLOGICAL ANALYSIS

Chemical Parameters

Parameter	Actual value	Limits/Specification
Free Fatty Acid (as Lauric Acid), %	0,06	0,1% Max
Moisture and volatile matter at 105 °C, %	0,05	0,1 max
Color (25 mm cell on the Lovibond color scale expressed in Y +5R)	1	-
Relative density (at 30 °C)	0.92	-
Iodine value (g/100g)	9,68	7.5-11

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Saponification value	261	Min 255
Unsaponification value (percentage by mass)	0.06	Max 0.5
Insoluble impurities (percentage by mass)	0.02	Max. 0.05
Peroxide value, meq/kg	0	Max. 1

#### Microbiological Parameters

Parameter	Actual value	Limits/Specification
Aerobic Plate Count (CFU/g)	<100	<100
Total Coliform (CFU/g)	<10	<10
E. Coli (CFU/g)	<10	<10
Salmonella (in 250 g)	Negative	Negative
Yeast & Mold (CFU/g)	<10	<200
Coag+ve Staphs/g	<10	<10

#### Note:

Chemical criteria: Heavy metals and Mycotoxins does not exceed the norms of the EU Regulation 2023/915 and amendments to this regulation. Pesticides does not exceed the norms of the EU regulation Nr. 396/2005.

Allergens and traces of allergens: No

Usage: Suitable for anyone except babies.

It is expressly understood that the above guarantee shall not apply to defects arising from opened or damaged containers so that the product is or has been exposed and/or mixed with other products.

Quality Manager