

Certificate No. 26708/DBBPAJ  
Date: September 30, 2016



Issuing Office:  
Jl. Arteri Tol Cibitung No. 1, Cibitung Bekasi 17520, Indonesia  
Phone/Facs: +62 21 88321176/88321166  
Email: jum.cbt@sucofindo.co.id

## REPORT OF ANALYSIS

The following sample (s) was submitted and identified by the client as :

CLIENT : BUMI INDONESIA, UD  
          : Jl. Gajah Mada No.10 RT.003 RW.002  
          : Kampung Olo – Manggalo  
          : Padang – Sumatera Barat

TYPE OF SAMPLE : MINYAK KELAPA

DATE RECEIVED : September 22, 2016

DATE OF ANALYSIS : September 22 to 30, 2016

TESTED FOR : Appearance, Moisture and Volatile Matter, Iodine Value, FFA  
              : as Lauric, Peroxide Value, Fatty Acid Methyl Ester, Heavy  
              : Metals, and Microbiology

DESCRIPTION OF SAMPLE : Form : Liquid  
                              : Packing : Bottle  
                              : Volume : 2 x 250 ml  
                              : 1 (One) Sample


SAMPLE IDENTIFICATION : -

YOUR REFERENCE : -

The Attachment available is an integral part of this certificate.

This Certificate/report is issued under our General Terms and Conditions. copy of which is available upon request or may be accessed at [www.sucofindo.co.id](http://www.sucofindo.co.id)

CBT100937016.1020

**SBU Laboratorium**  
  
Muhidin



2386770



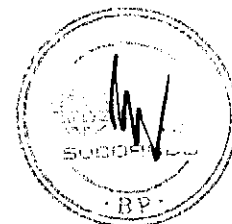
SUCOFINDO

Issuing Office:  
 Phone/Facs: +62 21 88321176/88321166  
 Jl. Arteri Tol Cibitung No. 1, Cibitung Bekasi 17520, Indonesia  
 Email: jum.cbt@sucofindo.co.id

## REPORT OF ANALYSIS

Parameter	Units	Test Results	Methods
<i>Appearance:</i>			
- Odor	-	Normal	Organoleptic
- Taste	-	Normal	Organoleptic
- Color	-	Yellow	Organoleptic
- Moisture and Volatile Matter	%	0.12	AOCS Ca 2c-25, 2013
- Iodine Value	gI <sub>2</sub> /100g	7.29	AOCS Cd 1b-87, 2013
- FFA as Lauric	%	0.25	AOCS Ca 5a-40, 2013
- Peroxide Value	meqO/kg	1.07	AOCS Cd 8b-90, 2013
<i>Fatty Acid Composition:</i>			
- Caprylic Acid C8:0	%	5.51	AOCS Ce 1-62 & Ce 2-66, 2013
- Capric Acid C10:0	%	5.34	AOCS Ce 1-62 & Ce 2-66, 2013
- Lauric Acid C12:0	%	46.23	AOCS Ce 1-62 & Ce 2-66, 2013
- Myristic Acid C14:0	%	19.86	AOCS Ce 1-62 & Ce 2-66, 2013
- Palmitic Acid C16:0	%	10.52	AOCS Ce 1-62 & Ce 2-66, 2013
- Stearic Acid C18:0	%	3.77	AOCS Ce 1-62 & Ce 2-66, 2013
- Oleic Acid C18:1	%	7.10	AOCS Ce 1-62 & Ce 2-66, 2013
- Linoleic Acid C18:2	%	1.45	AOCS Ce 1-62 & Ce 2-66, 2013
- Arachidic Acid C20:0	%	0.11	AOCS Ce 1-62 & Ce 2-66, 2013
<i>Heavy Metals:</i>			
- Lead (Pb)	mg/kg	Below 0.005	AOCS Ca 17-01, 2013
- Copper (Cu)	mg/kg	Below 0.013	AOCS Ca 17-01, 2013
- Iron (Fe)	mg/kg	0.36	AOCS Ca 17-01, 2013
- Cadmium (Cd)	mg/kg	Below 0.015	AOCS Ca 17-01, 2013
- Arsenic (As)	mg/kg	Below 0.002	SNI 01-4866-1998
<i>Microbiology:</i>			
- Total Bacteria *	Colony/ml	Below 1	SNI 19-2897-1992

\* Based on the lowest dilution



1016521

001 00070