

## CERTIFICATE OF ANALYSIS

REFERENCE NO. : SC/19/SPF/1015(1)  
 DESCRIPTION OF GOODS : RBD COCONUT OIL  
 "CUSTOMER P.O NUMBER: 21061"  
 LOT NO. : 11675  
 PRODUCTION DATE : NOVEMBER 2019  
 EXPIRY DATE : NOVEMBER 2020

ANALYSIS	METHOD	RESULTS	SPECIFICATION
FREE FATTY ACID (AS OLEIC), %	AOCS Ca 5a-40	0.02	0.3 MAX
MOISTURE, %	AOCS Ca 2e-84	0.02	0.1 MAX
IODINE VALUE (WIJ'S), g <sub>2</sub> /100g	AOCS Cd 1b-87	8.6	7.5 - 10.5
SLIP MELTING POINT, °C	AOCS Cc 3-25	24.5	23 - 29
COLOUR (5½" LOVIBOND CELL)	AOCS Cc 13a-92	1.0R 10Y	1.5R 15Y MAX
PEROXIDE VALUE (AT TIME OF SHIPMENT), meq/kg	AOCS Cd 8-53	NIL	10 MAX
RELATIVE OIL DENSITY (25°C/WATER AT 25°C), kg/m <sup>3</sup>	AOAC 985.19	0.9188	0.917 - 0.919
REFRACTIVE INDEX (n <sub>d</sub> ) AT 40°C	AOCS Cc 7-25	1.4489	1.4480 - 1.4500
SAPONIFICATION VALUE, mg KOH/g	AOCS Cd 3c-91	253	248 - 264
UNSATURATED MATTER, %	AOCS Ca 6a-40	0.4	0.5 MAX
REICHERT-MEISSEL VALUE	AOCS Cd 5-40	7.0	6 - 8
POLENSKE VALUE	AOCS Cd 5-40	15.5	14 - 18