

## CERTIFICATE OF ANALYSIS

REFERENCE NO. : SC/20/SPF/0630(1)  
DESCRIPTION OF GOODS : RBD COCONUT OIL  
"CUSTOMER P.O NUMBER: 21595"  
LOT NO. : J1018  
PRODUCTION DATE : AUGUST 2020  
EXPIRY DATE : AUGUST 2021

| ANALYSIS   | METHOD         | RESULTS | SPECIFICATION   |
|--|----------------|---------|-----------------|
| FREE FATTY ACID (AS OLEIC), %                                | AOCS Ca 5a-40  | 0.01    | 0.3 MAX         |
| MOISTURE, %  | AOCS Ca 2e-84  | 0.03    | 0.1 MAX         |
| IODINE VALUE (WIJ'S), gI <sub>2</sub> /100g                  | AOCS Cd 1b-87  | 8.6     | 7.5 - 10.5      |
| SOLID MELTING POINT, °C                                      | AOCS Ca 3-25   | 24.6    | 23 - 29         |
| COLOUR (5% LOVIBOND CELL)                                    | AOCS Ca 13e-92 | 0.8R 7Y | 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    | 0.9186  | 0.917 - 0.919   |
| REFRACTIVE INDEX (n <sub>d</sub> ) AT 40°C                   | AOCS Cd 7-25   | 1.4489  | 1.4480 - 1.4500 |
| SAPONIFICATION VALUE, mg KOH/g                               | AOCS Cd 3c-91  | 253     | 248 - 264       |
| UNSATURIFIABLE MATTER, %                                     | AOCS Ca 6a-40  | 0.4     | 0.5 MAX         |
| REICHERT-MEISSL VALUE  | AOCS Cd 5-40   | 7.0     | 6 - 8           |
| POLENSKE VALUE   | AOCS Cd 5-40   | 15.5    | 14 - 18         |