CERTIFICATE OF ANALYSIS



27-Jul-2024

To: Candle Science **Product:** Golden Wax 415-45 5715-00-45GW

Durham, NC 27703 **Lot #:** 07/27/24 **Mfg. Date:**

Attention: Quality Control Sample #: W240727-095631 Ship Date: 12-Aug-2024

Order #: 473747 **Container #:** LG3121

Contract #: 172016

Customer PO/Release: 3192/PO3192

Customer Product: 45# 415 WAX -- Golden Wax 415-45- 5715-00-45GW

Label Ingredient Statement USA: Soy Wax

Contains partially hydrogenated vegetable oil(s). To be used in accordance with applicable laws and regulations of the United

States (US Food and Drug Administration, 21 CFR Part 170) and country of import.

Additives: None

| Method - Test Parameter | Result | Units | Min | Max | - |
|-------------------------|--------|-----------|-------|--|--------------|
| Mettler Drop Point | 125.0 | Degrees F | 121.0 | 125.0 | _ |
| Flavor | BLAND | | | | |
| Color - Red | 0.6 | Lovibond | | 2.0 | |
| FFA - As Oleic | 0.037 | % | ····· | 0.150 | |
| Peroxide Value | 0.20 | meq/kg | | 1.00 | |
| Iodine Value | 51.3 | | 45.0 | 55.0 | |
| Impurities | Pass | | | ······································ | |

All physical and chemical analyses are determined as packed. Flaked shortening may have visible condensate present due to temperature variables in the flaking process.

For reference, the AAK RSPO certificate # is: BVC-RSPO-US019864.

The RSPO certificate number only applies to sales contracts of certified sustainable products (Segregated or Mass Balance).

Note: the reported test results pertain to the sample submitted for analysis. This certificate is produced electronically and is valid w/o a signature.

Tarrah Dobbins