

CERTIFICATE OF ANALYSIS



To: Candle Science
Durham, NC 27703
Attention: Quality Control

Product: Golden Wax 444-45 5715-02-45GW
Lot #: 03/22/24 **Mfg. Date:** 22-Mar-2024
Sample #: W240322-052935 **Ship Date:** 09-Apr-2024
Order #: 471922 **Container #:** 0901
Contract #: 170288

Customer PO/Release: 2819/2819

Customer Product: 45# 444 WAX -- Golden Wax 444-45- 5715-02-45GW

Label Ingredient Statement

USA: Premium 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: Soy Based Emulsifier

Method - Test Parameter	Result	Units	Min	Max
Mettler Drop Point	124.3	Degrees F	119.0	125.0
Flavor	BLAND			
Color - Red	0.4	Lovibond		3.5
FFA - As Oleic	0.041	%		0.500
Peroxide Value	0.49	meq/kg		1.00
Iodine Value	51.8		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: BMT-RSPO-000286.

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.

Benay Blakely

Print Date: 09-Apr-2024 13:17

CAT#: 12 Document #: CA-471922/1-1