

**DATE:** July 19, 2023

## **CERTIFICATE OF ANALYSIS**

Lot no 2301116

## PRODUCT: CANDELILLA WAX NF Wax#419P

LABORATORY TESTS & METHODS	KOSTER KEUNEN, INC SPECIFICATIONS	ACTUAL RESULTS
MELTING POINT <usp 741,="" class="" ii=""></usp>	68.5 – 72.5°C	72.5°C
IDENTIFICATION, Infrared <usp 197f=""></usp>	Meets Requirements	Conforms
ACID VALUE <usp 401=""></usp>	12 – 22 mg KOH/g	18.8
SAPONIFICATION VALUE <usp 401=""></usp>	43 – 65 mg KOH/g	59
LIMIT OF LEAD <usp 251=""></usp>	Does Not Exceed 3.0 μg/g	Conforms
APPEARANCE <kk 249=""></kk>	Pastillated	Passes
COLOR < KK 249>	Yellow to Light Brown	Passes
DATE OF MANUFACTURE		June 12, 2023
RECOMMENDED RETEST DATE		June 12, 2025

Approved by Co-Practitioner John Mahon John Mahan

SUBMITTED BY: Melyan Carol