

KOSTER KEUNEN, INC

WATERTOWN, CONNECTICUT 06795

TEL# (860) 945-3333

FAX# (860) 945-0330

DATE: March 7, 2023

CERTIFICATE OF ANALYSIS

NBTY

CUSTOMER

ORDER NUMBER

ITEM NUMBER

BATCH NUMBER

PRODUCT: NF YELLOW BEESWAX

WAX# 10040P

LABORATORY TESTS & METHODS	KOSTER KEUNEN, INC SPECIFICATIONS	ACTUAL RESULTS
INFRARED ABSORPTION <USP 197A>	Meets Standard	Conforms
MELTING POINT <USP 741, Class II>	62-66°C	°C
ACID VALUE <USP 401>	17-24 mg KOH/g	
ESTER VALUE <USP 401>	70-80 mg KOH/g	
CERESIN, PARAFFINS, AND CERTAIN OTHER WAXES <USP/NF>	≤ 65.0°C	°C
TESTS FOR FATTY ACIDS, JAPAN WAX, ROSIN, AND SOAP <USP/NF>	Negative	Conforms
CHLORAMPHENICOL <LC-MS-MS>	NMT 100 ppt	Passes
ELEMENTAL IMPURITIES <USP 233>		
Arsenic	< 1 ppm	Passes
Cadmium	< 1 ppm	Passes
Mercury	< 0.1 ppm	Passes
Lead	< 2 ppm	Passes
MICROBIOLOGICAL <USP 2021>		
Total Plate Count	< 3 x 10 ³ cfu/g	Passes
Yeast and Mold	< 3 x 10 ³ cfu/g	Passes
MICROBIOLOGICAL <USP 2022>		
Escherichia coli	Negative	Passes
Staphylococcus aureus	Negative	Passes
Salmonella spp.	Negative	Passes
COLOR <Visual>	Light Yellow to Yellow	Passes
DATE OF MANUFACTURE		
RECOMMENDED RETEST DATE		

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SUBMITTED BY: _____