



MELAFLEUR TOCO

SUPPLIER: IFF
PRODUCT CODE: H13052
BATCH: 61907

MANUFACTURE DATE: 22-JAN-2025
ANALYSIS DATE: 10-JUL-2026
EXPIRATION DATE: 10-JUL-2028
SHELF LIFE: 12 months

This batch has been re-evaluated by quality control and the expiration date extended.

ORGANOLEPTIC PROPERTIES

<u>CHARACTERISTIC</u>	<u>RESULT</u>	<u>SPECIFICATION</u>
Appearance	Conform to	Clear liquid
Color	Pale yellow	Colorless to pale yellow
Odor	Conform to	IFF standard

PHYSICAL AND CHEMICAL PROPERTIES

<u>CHARACTERISTIC</u>	<u>RESULT</u>	<u>SPECIFICATION</u>
Specific gravity (d20/20)	0.9896	0.9840 – 0.9920
Refractive index (nD/20)	1.5045	1.5029 – 1.5069

CHROMATOGRAPHIC ANALYSIS (POLAR COLUMN)

<u>CHARACTERISTIC</u>	<u>RESULT</u>	<u>SPECIFICATION</u>
Cyclemonene	86.62 %	75.00 - 90.00 %
Myrac aldehyde	8.00 %	5.00 - 15.00 %
Tricyclemone	3.01 %	0.00 - 4.00 %
Sum of isomers	97.63 %	93.00 - 100.00 %

ADDITIONAL PRODUCT INFORMATION

FLASHPOINT: 104 °C / 220 °F

STORAGE CONDITIONS: Ambient (5-45 °C / 41-113 °F), purge headspace with nitrogen.

This Certificate of Analysis does not relieve the purchaser from undertaking their own tests in order to assure the suitability of this product for its application and to comply with all relevant legal requirements for any goods into which this product is incorporated. The values and specifications are valid for the time of analysis.