CERTIFICATE OF ANALYSIS

DELTA DAMASCONE TOCO

SUPPLIER : IFF
PRODUCT CODE : H04032
BATCH: 64042

MANUFACTURE DATE: 17-SEP-2025
ANALYSIS DATE: 14-JAN-2026
EXPIRATION DATE: 19-JAN-2029
SHELF LIFE: 36 months

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

ORGANOLEPTIC PROPERTIES

CHARACTERISTIC	RESULT	SPECIFICATION
Appearence	Conform to	Clear liquid
Color	Pale yellow	Colorless to yellow
Odor	Conform to	IFF standard

PHYSICAL AND CHEMICAL PROPERTIES

CHARACTERISTIC	RESULT	SPECIFICATION
Specific gravity (d20/4)	0.9316	0.9280 - 0.9330
Refractive index (nD/20)	1.4925	1.4890 - 1.4930

CHROMATOGRAPHIC ANALYSIS (POLAR COLUMN)

CHARACTERISTIC	RESULT	SPECIFICATION
Cis isomer	1.84 %	0.00 - 5.00 %
Major peak	90.03 %	85.00 - 94.00 %
Trans isomer	4.61 %	3.00 - 7.00 %
Sum of isomers	0,9648	95.00 - 100.00 %

ADDITIONAL PRODUCT INFORMATION

FLASHPOINT: 103 °C / 217 °F
STORAGE CONDITIONS: Ambient (5-45 °C / 41-113 °F).

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.