CERTIFICATE OF ANALYSIS

DAMASCONE GAMMA 944580

SUPPLIER : Firmenich
PRODUCT CODE : W04080
BATCH: 64193

MANUFACTURE DATE: 07-NOV-2024
ANALYSIS DATE: 02-FEB-2026
EXPIRATION DATE: 02-AUG-2027
SHELF LIFE: 18 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 pale yellow
Odor	Conform to	Firmenich standard

PHYSICAL AND CHEMICAL PROPERTIES

CHARACTERISTIC	RESULT	SPECIFICATION
Specific gravity (d20/20)	0,9314	0.9280 - 0.9340
Refractive index (nD/20)	1,4949	1.4930 - 1.4970
Acid value (mg KOH/g)	0.000	0.000 - 1.000

CHROMATOGRAPHIC ANALYSIS (POLAR COLUMN)

CHARACTERISTIC	RESULT	SPECIFICATION
Sum of cis and trans-gamma isomers	99.32 %	94.00 - 100.00 %

ADDITIONAL PRODUCT INFORMATION

FLASHPOINT: 98 °C / 208 °F
STORAGE CONDITIONS: Dry area, unopened containers, optimum temp. 11-25 °C / 52-77 °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.