



DELTA DODECALACTONE N° 463

SUPPLIER: Bedoukian
PRODUCT CODE: V04030
BATCH: 45881

MANUFACTURE DATE: 05-APR-2019
ANALYSIS DATE: 23-OCT-2024
EXPIRATION DATE: 24-OCT-2029
SHELF LIFE: 60 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	Colorless	Colorless
Odor	Conform to	Bedoukian standard

PHYSICAL AND CHEMICAL PROPERTIES

<u>CHARACTERISTIC</u>	<u>RESULT</u>	<u>SPECIFICATION</u>
Specific gravity (d25/25)	0.9489	0.9420 - 0.9500
Refractive index (nD/20)	1.4602	1.4580 - 1.4610
Acid value (mg KOH/g)	0.238	0.000 - 8.000

CHROMATOGRAPHIC ANALYSIS

<u>CHARACTERISTIC</u>	<u>RESULT</u>	<u>SPECIFICATION</u>
Main isomer	99.27 %	98.00 % min

ADDITIONAL PRODUCT INFORMATION

FLASHPOINT: 148 °C / 298 °F

STORAGE CONDITIONS: Store tightly sealed under inert gas in a cool, well-ventilated area.

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.