



CERTIFICATE OF ANALYSIS

AMBER XTREME™

SUPPLIER : IFF
PRODUCT CODE : H01365
BATCH: 65081

MANUFACTURE DATE: 24-FEB-2026
ANALYSIS DATE: 20-APR-2026
EXPIRATION DATE: 20-APR-2028
SHELF LIFE: 24 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	Viscous 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)	0.9436	0.9397 - 0.9477
Refractive index (nD/20)	1.4845	1.4750 - 1.4950

CHROMATOGRAPHIC ANALYSIS (POLAR COLUMN)

<u>CHARACTERISTIC</u>	<u>RESULT</u>	<u>SPECIFICATION</u>
Isomer Cis	2.53 %	0.00 - 15.00 %
Isomer 2	5.18 %	0.00 - 15.00 %
Isomer 3	2.62 %	0.00 - 8.00 %
Isomer Trans	70.99 %	45.00 - 75.00 %
Isomer 5	9.77 %	0.00 - 10.00 %
Sum of section	97.75 %	94.00 - 100.00 %

ADDITIONAL PRODUCT INFORMATION

FLASHPOINT: 128 °C / 262 °F
STORAGE CONDITIONS : Ambient (5-35 °C / 41-95 °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.