

SPECIFICATION SHEET

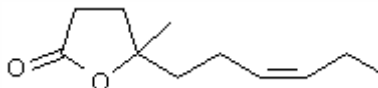
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 05/05/24

PRODUCT CIS-JASMONE LACTONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2(3H)-FURANONE,5-(3-HEXENYL)DIHYRDO-5-METHYL-, (Z)
SYNONYMS 2(3H)-FURANONA, 5-(3-HEXENIL)DIHIDRO-5-METIL-, (Z)

FORMULA C11 H18 O2
MOLECULAR WEIGHT 182,26
CAS 70851-61-5

EINECS 274-942-8

FEMA 3937
TARIFF NUMBER 2932209090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	WAXY, JASMIN, COCONUT, COOKIE, NUTTY
TASTE	CREAMY, COCONUT, JASMINE, PEACH, BUTTER
DENSITY AT 20°C (g / ml)	0,962 - 0,970
DENSITY 25/25	0,960 - 0,967
REFRACTIVE INDEX nD20	1,4630 - 1,4680
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	150 (6 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	136,00
ASSAY (% GC)	CIS > 95; TRANS < 5; SUM OF ISOMERS > 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
 IT MAY CONTAIN 0,1% OF ALPHA-TOCOPHEROL. PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE.
 IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.