

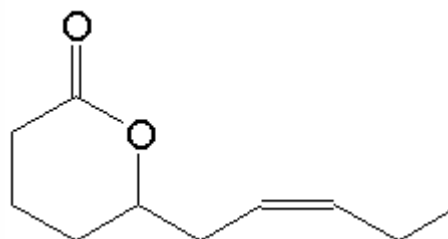
SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 03/12/20 **PRINT DATE** 28/04/24

PRODUCT JASMINLACTONE 952700 FIRMENICH
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TETRAHYDRO-6-((2Z)-PENTENYL)-2H-PYRAN-2-ONE
SYNONYMS TETRAHYDRO-6-((2Z)-PENTENYL)-2H-PYRAN-2-ONE)

FORMULA C10 H16 O2
MOLECULAR WEIGHT 168,00
CAS 25524-95-2
CAS 2 34686-71-0
EINECS 247-074-2

FEMA 3745
TARIFF NUMBER 2932209090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	NATURAL, FRUITY, FLORAL
TASTE	
DENSITY AT 20°C (g / ml)	0,994 - 1,002
DENSITY 25/25	0,993 - 1,001
REFRACTIVE INDEX nD20	1,4720 - 1,4820
REFRACTIVE INDEX nD25	1,4700 - 1,4800
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	248
MELTING POINT (°C)	-
FLASH POINT (°C)	101,00
ASSAY (% GC)	SUM > 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PURITY IS SUM OF TWO ISOMERS IN POLAR COLUMN.

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.

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.