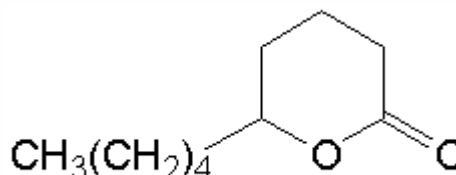


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 08/02/12 **PRINT DATE** 25/02/21

PRODUCT	DECALACTONE DELTA FIRMENICH 914504
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	AMYL-DELTA-VALEROLACTONE
SYNONYMS	(1,5)-DECANOLIDE
FORMULA	C10 H18 O2
MOLECULAR WEIGHT	170,00
CAS	705-86-2
EINECS	211-889-1
FEMA	2361
TARIFF NUMBER	2932209025
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	Not available. Substance lawfully placed in the EU market before 1 June 2018.



SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	NUT-LIKE, FRUITY
TASTE	
DENSITY A 20° C (g / ml)	0,967 - 0,973
DENSITY 25/25	0,966 - 0,971
REFRACTIVE INDEX nD20	1,4560 - 1,4590
REFRACTIVE INDEX nD25	1,4540 - 1,4570
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	284
MELTING POINT (°C)	-25
FLASH POINT (°C)	145,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. SOLUBLE IN PROPYLENGLICOL.

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.
EXPOSED TO WATER, THE LACTONE WILL HYDROLYSE AND IT MAY POLYMERIZE

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.