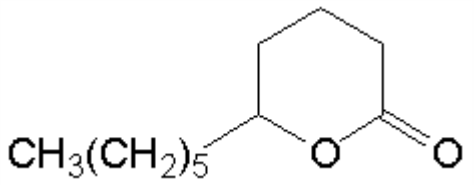
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	19/09/22	**PRINT DATE**	28/03/24

PRODUCT	UNDECALACTONE DELTA FIRMENICH 989580
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	UNDECANOLIDE-1,5
SYNONYMS	TETRAHYDRO-6-HEXYL-2-H-PYRAN-2-ONE
FORMULA	C11 H20 O2
MOLECULAR WEIGHT	184,00
CAS	710-04-3
EINECS	211-915-1
FEMA	3294
TARIFF NUMBER	2932209090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2120789094-45



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	PEACH-LIKE, CREAMY	
TASTE		
DENSITY AT 20ºC (g / ml)	0,955	- 0,965
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4540	- 1,4640
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	285	
MELTING POINT (ºC)	-1	
FLASH POINT (ºC)	155,00	
ASSAY (% GC)	> 97	
ACID VALUE (mg KOH/g)	< 5	
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.

EXPOSED TO WATER, WILL HYDROLYSE AND POLIMERIZES

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.