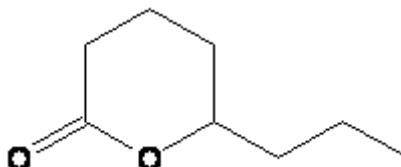


SPECIFICATION SHEET

VERSION	4,00	VERSION DATE	19/09/22	PRINT DATE	05/05/24
PRODUCT	OCTALACTONE DELTA FIRMENICH 935451				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	DELTA-OCTALACTONE				
SYNONYMS	TETRAHYDRO-6-PROPYL-2H-PYRAN-2-ONE (1,5) OCTANOLIDE;DELTA LACTONE C-8				
FORMULA	C8 H14 O2				
MOLECULAR WEIGHT	142,00				
CAS	698-76-0				
EINECS	211-820-5				
FEMA	3214				
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-PALE YELLOW	
ODOUR	COCONUT, CARMELIC, SPICY, CREAMY	
TASTE		
DENSITY AT 20°C (g / ml)	0,996	- 1,002
DENSITY 25/25	0,995	- 1,001
REFRACTIVE INDEX nD20	1,4540	- 1,4580
REFRACTIVE INDEX nD25	1,4520	- 1,4560
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	238	
MELTING POINT (°C)	-	
FLASH POINT (°C)	127,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	< 5	
SOLUBILITY	INSOLUBLE IN WATER. SOLUBLE IN ETHANOL	
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.

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.