

SPECIFICATION SHEET

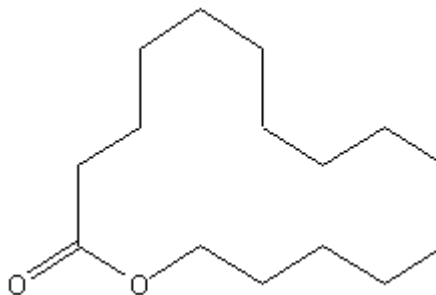
VERSION 2,00 **VERSION DATE** 11/12/23 **PRINT DATE** 04/05/24

PRODUCT OMEGA-PENTADECALACTONA, US NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1-OXA-2-CYDLOHEXADECANONE
SYNONYMS ANGELICA LACTONE, PENTADECANOLIDE, PENTALIDE

FORMULA C15 H28 O2
MOLECULAR WEIGHT 240,38
CAS 106-02-5

EINECS 203-354-6

FEMA 2840
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	SOLID OR CLEAR MOBILE LIQUID
COLOUR	WHITE TO PALE YELLOW
ODOUR	MUSK, PERSISTENT
TASTE	
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	APROX. 280 (1013 mbar)
MELTING POINT (°C)	34 - 37
FLASH POINT (°C)	110,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE 1:6 IN 80% ETHANOL, ALMOST INSOLUBLE IN GLYCOL

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 36 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.