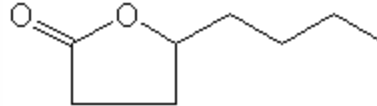


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 05/11/15 **PRINT DATE** 28/06/22

PRODUCT	OCTALACTONE GAMMA
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	GAMMA-N-BUTYL-GAMMA-BUTYROLACTONE
SYNONYMS	OCTANOLIDE-1,4
FORMULA	C8 H14 O2
MOLECULAR WEIGHT	142,00
CAS	104-50-7
EINECS	203-208-1
FEMA	2796
TARIFF NUMBER	2932209090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
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	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	COCONUT
TASTE	SWEET, COCONUT LIKE
DENSITY AT 20°C (g / ml)	0,973 - 0,983
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4430 - 1,4470
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-1,00 / 1,00
BOILING POINT (°C)	98°C (4 mm Hg)
MELTING POINT (°C)	
FLASH POINT (°C)	111,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	SOLUBILITY IN WATER: 3,6 g/L (25°C)
VAPOUR PRESSURE	0,07 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. 1:1 IN ETHANOL 70°

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.
PURGE HEADSPACE WITH NITROGEN.

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.