

SPECIFICATION SHEET

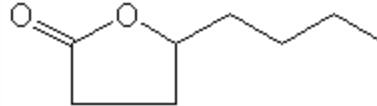
VERSION 3,00 **VERSION DATE** 06/03/24 **PRINT DATE** 04/07/24

PRODUCT OCTALACTONE GAMMA
APPLICATIONS Industrial raw material not intended for direct use.
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



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)	> 98
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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.