

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 15/07/19 **PRINT DATE** 20/09/20

PRODUCT GAMMA-OCTALACTONE, NATURAL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME GAMMA-ISOBUTYL-GAMMA-BUTYROLACTONE
SYNONYMS OCTANOLIDE-1,4

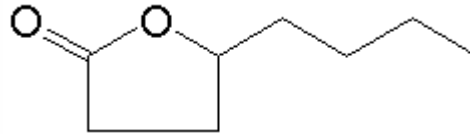
PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C8 H14 O2
MOLECULAR WEIGHT 144,00
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 LIQUID
COLOUR YELLOWISH
ODOUR COCONUT
TASTE
DENSITY A 20° C (g / ml) 0,972 - 0,983
DENSITY 25/25 0,970 - 0,980
REFRACTIVE INDEX nD20 1,4430 - 1,4470
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -30,00 / -48,00
BOILING POINT (°C) 132
MELTING POINT (°C)
FLASH POINT (°C) 101,00
ASSAY (% GC) > 96
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBILITY IN WATER: 3,6 g/L (25°C)
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.