

SPECIFICATION SHEET

VERSION 5 **VERSION DATE** 10/09/21 **PRINT DATE** 31/10/25

PRODUCT GAMMA DECALACTONE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME GAMMA-N-HEXYL-GAMMA-BUTYROLACTONE

SYNONYMS 1,4-DECANOLIDE

FORMULA C₁₀ H₁₈ O₂ **MOLECULAR WEIGHT** 170 **CAS** 706-14-9 **EINECS** 211-892-8 **FEMA** 2360 2230 CoF FDΔ 172.515 TARIFF NUMBER 2932209090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FRUITY, PEACH, COCONUT, SWEET
TASTE FRUITY, PEACH, APRICOT, CREAMY

 DENSITY AT 20°C (g / ml)
 0,952-0,957

 DENSITY 25/25
 0,949-0,954

 REFRACTIVE INDEX nD20
 1,4470-1,4510

SOLUBILITY1:3 IN ETHANOL 60°VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

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.