

SPECIFICATION SHEET

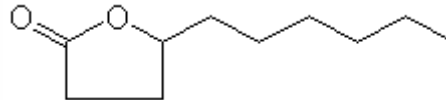
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT DECALACTONE GAMMA KAO
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME GAMMA LACTONE OF THE 4-HYDROXYECANOIC ACID
SYNONYMS 1,4-DECANOLIDE

FORMULA C10 H18 O2
MOLECULAR WEIGHT 170,00
CAS 706-14-9

EINECS 211-892-8

FEMA 2360
TARIFF NUMBER 2932209090
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119959334-32



SPECIFICATIONS

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) 0,948 - 0,958
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4440 - 1,4540
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 280 - 282
MELTING POINT (°C)
FLASH POINT (°C) 150,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 2
SOLUBILITY 1:3 IN ETHANOL 60°
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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.