

SPECIFICATION SHEET

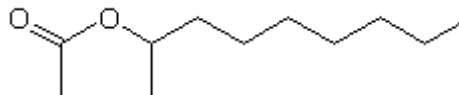
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 16/08/24

PRODUCT ALDEHYDE C-14 (GAMMA-UNDECALACTONE) KAO
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME UNDECAN-4-OLIDE
SYNONYMS PEACH ALDEHYDE, GAMMA-UNDECALACTONE, ALDEHYDE C14

FORMULA C11 H20 O2
MOLECULAR WEIGHT 184,00
CAS 104-67-6

EINECS 203-225-4

FEMA 3091
TARIFF NUMBER 2932209090
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119959333-34



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR STRONG, SUGGESTIVE OF PEACH
TASTE SWEET, SIMILAR TO PEACH
DENSITY AT 20°C (g / ml) 0,938 - 0,948
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4450 - 1,4550
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 279
MELTING POINT (°C) -
FLASH POINT (°C) 160,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 2
SOLUBILITY 1:5 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.