

SPECIFICATION SHEET

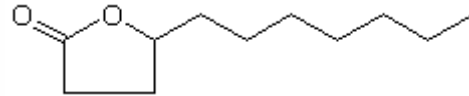
VERSION 3,00 **VERSION DATE** 02/08/11 **PRINT DATE** 30/03/20

PRODUCT ALDEHYDE C-14 (GAMMA-UNDECALACTONE) NATURAL BESTALLY
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME UNDECAN-4-OLIDE
SYNONYMS PEACH ALDEHYDE, GAMMA-UNDECALACTONE

PLANT OF ORIGIN
PART OF THE PLANT EX-CASTOR OIL
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. On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20° C CLEAR OILY LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR STRONG, SUGGESTIVE OF PEACH
TASTE SWEET, SIMILAR TO PEACH
DENSITY A 20° C (g / ml) 0,941 - 0,946
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4500 - 1,4550
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -2,00 / 2,00
BOILING POINT (°C) 164 - 166 (13 mm)
MELTING POINT (°C) -
FLASH POINT (°C) 160,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) -
SOLUBILITY PRACTICALLY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA This quality is racemic.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 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.