

SPECIFICATION SHEET

VERSION 2 **VERSION DATE** 19/10/21 **PRINT DATE** 07/11/25

PRODUCT ALDEHYDE C-14 (GAMMA-UNDECALACTONE)
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 **CAS** 104-67-6 203-225-4 **EINECS** 3091 **FEMA** 179 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 STRONG, SUGGESTIVE OF PEACH SWEET, SIMILAR TO PEACH

DENSITY AT 20°C (g / ml) 0,941-0,945

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4480-1,4530

SOLUBILITY 1:5 EN ETHANOL 60°
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE 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.