

SPECIFICATION SHEET

VERSION 3 VERSION DATE 02/08/11 PRINT DATE 21/01/21

PRODUCT ALDEHYDE C-14 (GAMMA-UNDECALACTONE), NATURAL
IUPAC NAME UNDECAN-4-OLIDE
SYNONYMS PEACH ALDEHYDE, GAMMA-UNDECALACTONE

PART OF THE PLANT EX-CASTOR OIL

FORMULA C₁₁ H₂₀ O₂

MOLECULAR WEIGHT 184

CAS 104-67-6

EINECS 203-225-4

FEMA 3091

CoE 179

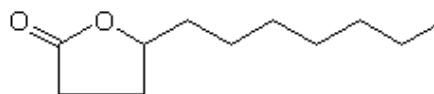
FDA 172.515

TARIFF NUMBER 2932209090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration
(imported/manufactured < 1 ton/year)



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
REFRACTIVE INDEX nD20	1,45 – 1,455
OPTICAL ROTATION (°)	-2 / 2
BOILING POINT (°C)	164 - 166 (13 mm)
MELTING POINT (°C)	-
FLASH POINT (°C)	160
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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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