

SPECIFICATION SHEET

VERSION 3 VERSION DATE 02/08/11

PRODUCT ALDEHYDE C-14 (GAMMA UNDECALACTONE),

NATURAL

IUPAC NAME UNDECAN-4-OLIDE

SYNONYMS PEACH ALDEHYDE, GAMMA-UNDELACTONE

PART OF THE PLANT EX-CASTROL OIL

 FORMULA
 C11H20O2

 MOLECULAR WEIGHT
 184

 CAS
 104-67-6

 EINECS
 203-225-4

 FEMA
 3091

 CoE
 179

 FDA
 172.515

KOSHER CERTIFICATE AVALAIBLE ON REQUEST **FOOD GRADE CERTIFICATE** AVALAIBLE ON REQUEST

REACH REGISTRATION NO. Not avalaible. Substance lawfully placed in the EU market

before 1.June 2018

2932209090

SPECIFICATIONS

TARIFF NUMBER

ASPECT AT 20°C CLEAR ONLY LIQUID

COLOUR COLORLESS TO PALE YELLOW STRONG, SUGGESTIVE OF PEACH SWEET, SIMILAR TO PEACH

DENSITY AT 20°C (g/ml) 0,941 – 0,946 **REFRACTIVE INDEX nD20** 1,45 – 1,455

OPTICAL ROTATION (°) -2/2

BOILING POINT (°C) 164 – 166 (13mm)

MELTING POINT (°C)
FLASH POINT (°C)
ASSAY (%GC)
ACID VALUE (mgKOH/g)
-

SOLUBILITY PRACTICALLY INSOLUBLE IN WATER

VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

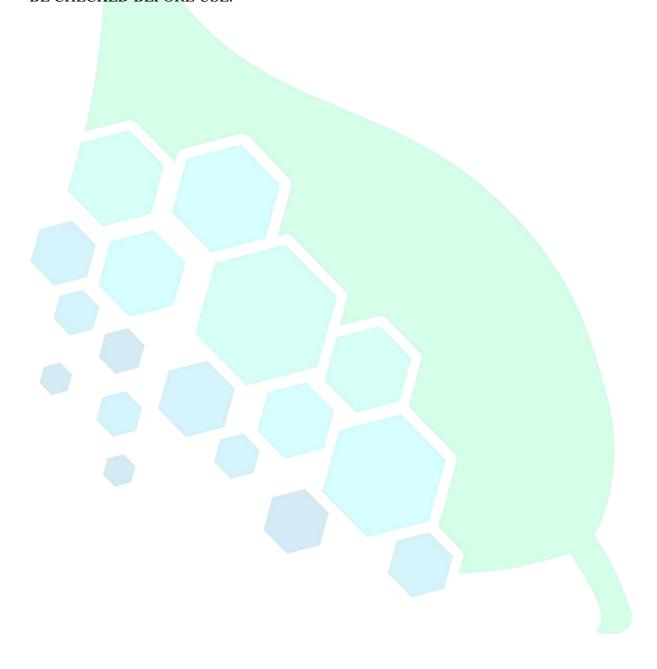
OTHER TECHNICAL DATA This quality is racemic

Reg. Nr.: 51 747 201 VAT: SK2120783192



STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOLAND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.



Reg. Nr.: 51 747 201

VAT: SK2120783192