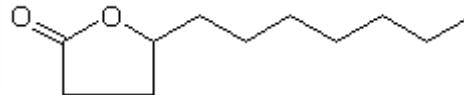


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/07/24

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.