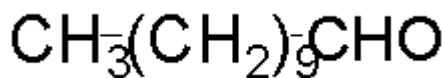


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

PRODUCT	ALDEHYDE C-11 UNDECYL KAO
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	UNDECANAL
SYNONYMS	ALDEHYDE C-11 UNDECYL, ALDEHYDE C-11 CYL, ALDEHYDE C-11 UNDECYLIC
FORMULA	C11 H22 O
MOLECULAR WEIGHT	170,30
CAS	112-44-7
EINECS	203-972-6
FEMA	3092
TARIFF NUMBER	2912190010
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119529242-47



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	PLEASANT, WAXY-FLORAL
TASTE	
DENSITY AT 20°C (g / ml)	0,823 - 0,833
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4290 - 1,4350
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	223
MELTING POINT (°C)	CA. -4
FLASH POINT (°C)	97,00
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	< 10
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,04 mm Hg (20°C)
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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
STABILIZED WITH 500 ppm OF ALPHA-TOCOPHEROL. PURGE HEADSPACE WITH NITROGEN.

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.