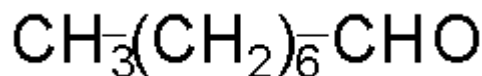


SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 06/04/22 **PRINT DATE** 09/11/24

PRODUCT	ALDEHYDE C-8 TOCOPHEROL KAO
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	OCTANAL
SYNONYMS	CAPRYLALDEHYDE,OCTANAL,1-OCTANAL,N-OCTYL ALDEHYDE,ALDEHYDE C-8
FORMULA	C8 H16 O
MOLECULAR WEIGHT	128,20
CAS	124-13-0
EINECS	204-683-8
FEMA	2797
TARIFF NUMBER	2912190090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119638274-38



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	HARSH, FATTY, CITRUS
TASTE	
DENSITY AT 20°C (g / ml)	0,816 - 0,831
DENSITY 25/25	0,810 - 0,830
REFRACTIVE INDEX nD20	1,4170 - 1,4250
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	171 (760 mm Hg)
MELTING POINT (°C)	-23 °C
FLASH POINT (°C)	58,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 10
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,85 mm Hg (25°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 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
IT CONTAINS 1000 ppm OF TOCOPHEROL. IT DOES NOT CONTAIN BHT. 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.