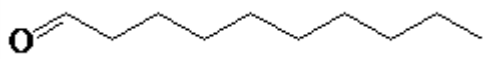
SPECIFICATION SHEET

VERSION	3,00	**VERSION DATE**	29/11/22	**PRINT DATE**	20/04/24

PRODUCT	ALDEHYDE C-10
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	DECANAL
SYNONYMS	n-DECYL ALDEHYDE, CAPRINALDEHYDE, 1-DECANAL
FORMULA	C10 H20 O
MOLECULAR WEIGHT	156,27
CAS	112-31-2
EINECS	203-957-4
FEMA	2362
TARIFF NUMBER	2912190090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	STRONG, CITRUS PEEL ODOR	
TASTE		
DENSITY AT 20ºC (g / ml)	0,822	- 0,835
DENSITY 25/25	0,823	- 0,832
REFRACTIVE INDEX nD20	1,4260	- 1,4300
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	208 - 210	
MELTING POINT (ºC)	-5	
FLASH POINT (ºC)	82,00	
ASSAY (% GC)	> 97	
ACID VALUE (mg KOH/g)	< 10	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	< 0,15 mm Hg (20ºC)	
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.

PURGE HEADSPACE WITH NITROGEN. IT CONTAINS 0,015% OF ALPHA-TOCOPHEROL.

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.