

SPECIFICATION SHEET

VERSION	4	VERSION DATE	19/09/22	PRINT DATE	28/01/26
PRODUCT	ALDEHYDE C-10				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	DECANAL				
SYNOMYS	n-DECYL ALDEHYDE, CAPRINALDEHYDE, 1-DECANAL				
FORMULA	$C_{10} H_{20} O$				
MOLECULAR WEIGHT	156,27				
CAS	112-31-2				
EINECS	203-957-4				
FEMA	2362				
CoE	98				
FDA	182.60				
TARIFF NUMBER	2912190090				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

SPECIFICATIONS

VERSION	4	VERSION DATE	19/09/22
ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLORLESS TO PALE YELLOW		
ODOUR	STRONG, CITRUS PEEL ODOR		
DENSITY AT 20°C (g / ml)	0,822-0,835		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,4270-1,4350		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	208 - 210		
MELTING POINT (°C)	-5		
FLASH POINT (°C)	82		
ASSAY (% GC)	> 97		
ACID VALUE (mg KOH/g)	< 10		
SOLUBILITY	INSOLUBLE IN WATER		
VAPOUR PRESSURE	< 0,15 mm Hg (20°C)		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		

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.
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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynth.com