

SPECIFICATION SHEET

VERSION 4 VERSION DATE 13/09/16 PRINT DATE 15/08/20

PRODUCT ALDEHYDE C-10
IUPAC NAME DECANAL
SYNONYMS n-DECYL ALDEHYDE, CAPRINALDEHYDE, 1-DECANAL

FORMULA $C_{10}H_{20}O$
MOLECULAR WEIGHT 156
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
REACH REGISTRATION NO. 01-2119967771-26



SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	FROM COLORLESS TO LIGHT YELLOW
ODOUR	STRONG, CITRUS PEEL ODOR
DENSITY A 20° C (g / ml)	0,822 - 0,835
REFRACTIVE INDEX nD20	1,427 - 1,435
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.

PRODASYNTH SAS

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