

## SPECIFICATION SHEET

VERSION 5      VERSION DATE 28/10/20      PRINT DATE 26/05/22

PRODUCT ALCOOL LAURIQUE  
IUPAC NAME 1-DODECANOL  
SYNONYMS 1-DODECANOL/DODECYLIC ALCOHOL/LAURYL ALCOHOL

FORMULA  $C_{12}H_{26}O$   
MOLECULAR WEIGHT 186  
CAS 112-53-8  
EINECS 203-982-0  
FEMA 2617  
CoE 56  
FDA 172.515  
TARIFF NUMBER 2905170000  
KOSHER CERTIFICATE AVAILABLE ON REQUEST  
REACH REGISTRATION NO. 01-2119485976-15



## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID/SOLID
COLOUR	COLORLESS/WHITE
ODOUR	MILD,FATTY,WAXY,SOAPY,EARTHY,HONEY
DENSITY A 20°C (g / ml)	0,830-0,840
DENSITY 25/25	0,83-0,836
REFRACTIVE INDEX nD20	1,4400-1,4440
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	258 - 265 (1013 mbar)
MELTING POINT (°C)	CA. 23
FLASH POINT (°C)	119
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	<0,1 mbar 20°C / <1 kPa 50°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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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

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@prodasynt.com