SPECIFICATION SHEET

VERSION	5	**VERSION DATE**	28/10/20	**PRINT DATE**	25/11/26

PRODUCT	ALCOOL LAURIQUE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1-DODECANOL
SYNONYMS	1-DODECANOL, DODECYLIC ALCOHOL, LAURYL ALCOHOL, ALCOHOL C-12
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

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID/SOLID
COLOUR	COLORLESS/WHITE
ODOUR	MILD,FATTY,WAXY,SOAPY,EARTHY,HONEY
DENSITY AT 20°C (g / ml)	0,830–0,840
DENSITY 25/25	0,830–0,836
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. 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