

SPECIFICATION SHEET

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

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 C₁₂ H₂₆ O **MOLECULAR WEIGHT** 186 **CAS** 112-53-8 203-982-0 **EINECS FEMA** 2617 56 CoF FDΔ 172.515 TARIFF NUMBER 2905170000

KOSHER CERTIFICATE AVAILABLE ON REQUEST

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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

SOLUBLE IN ETHANOL

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.