

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 02/10/20 **PRINT DATE** 29/05/22

PRODUCT ALCOHOL C-10 (DECYL ALCOHOL)
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 1-DECANOL
SYNONYMS 1-DECANOL

FORMULA C10 H22 O
MOLECULAR WEIGHT 158,32
CAS 112-30-1

EINECS 203-956-9



FEMA 2365
TARIFF NUMBER 2905190098

REACH REGISTRATION NO. 01-2119480407-35

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID / SOLID
COLOUR COLORLESS
ODOUR FATTY, WAXY, FLORAL, ROSE
TASTE ALDEHYDIC, WAXY, GREEN, FATTY, TARTY
DENSITY A 20°C (g / ml) 0,829 - 0,833
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4350 - 1,4390
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 220 - 240 (1013 mbar)
MELTING POINT (°C) > 5
FLASH POINT (°C) 82,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 0,1
SOLUBILITY SOLUBILITY IN WATER: 0,037 g/L
VAPOUR PRESSURE <0,1 mbar (20°C); <1 kPa (50°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA WATER CONTENTS <0,1%. IODINE NUMBER <0,1 gI2/100 g.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.