

SPECIFICATION SHEET


VERSION 6,00 **VERSION DATE** 16/07/20 **PRINT DATE** 29/05/22

PRODUCT ALCOHOL C-6
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 1-HEXANOL
SYNONYMS HEXYL ALCOHOL, 1-HEXANOL, ALCOHOL C-6

FORMULA C6 H14 O
MOLECULAR WEIGHT 102,00
CAS 111-27-3

EINECS 203-852-3

FEMA 2567
TARIFF NUMBER 2905190098
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119487967-12



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRUITY, ALCOHOLIC, GREEN, SWEET
TASTE GREEN, FRUITY, APPLE, WINEY, SWEET
DENSITY A 20°C (g / ml) 0,816 - 0,826
DENSITY 25/25 0,816 - 0,821
REFRACTIVE INDEX nD20 1,4160 - 1,4190
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) CA. 157
MELTING POINT (°C) ca. -50
FLASH POINT (°C) 60,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 0,05
SOLUBILITY SOLUBILITY IN WATER: 6 g/L (25°C)
VAPOUR PRESSURE 1 hPa (20°C); 3,64 hPa (38°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL AND OILS.

OTHER TECHNICAL DATA WATER CONTENTS: <0,1%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 48 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.