SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 16/07/20 **PRINT DATE** 29/03/24

PRODUCT	ALCOHOL C-6
APPLICATIONS	Industrial raw material not intended for direct use.
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
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119487967-12



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY, ALCOHOLIC, GREEN, SWEET
TASTE	GREEN, FRUITY, APPLE, WINEY, SWEET
DENSITY AT 20ºC (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 (º)	/
BOILING POINT (ºC)	CA. 157
MELTING POINT (ºC)	ca. -50
FLASH POINT (ºC)	60,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 0,05
SOLUBILITY	SOLUBILITY IN WATER: 6 g/L (25ºC)
VAPOUR PRESSURE	1 hPa (20ºC); 3,64 hPa (38ºC)
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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.