

SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/05/24

PRODUCT ALCOHOL C-8
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1-OCTANOL
SYNONYMS 1-OCTANOL, CAPRYLIC ALCOHOL, ALCOHOL C-8

FORMULA C8 H18 O
MOLECULAR WEIGHT 130,00
CAS 111-87-5

EINECS 203-917-6



FEMA 2800
TARIFF NUMBER 2905168500
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119486978-10

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	WAXY,STRONG, ORANGE, ROSE, VIOLET
TASTE	
DENSITY AT 20°C (g / ml)	0,819 - 0,829
DENSITY 25/25	0,822 - 0,830
REFRACTIVE INDEX nD20	1,4280 - 1,4310
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	185-200°C (1013 mbar)
MELTING POINT (°C)	CA. -18/-15°C
FLASH POINT (°C)	82,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SOLUBILITY IN WATER: 0,43 g/L APPROX.
VAPOUR PRESSURE	0,1 mbar (20°C); <1 kPa (50°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.