SPECIFICATION SHEET

VERSION	6	VERSION DATE	19/09/22	PRINT DATE	19/11/26

PRODUCT	ALCOOL OCTYLIQUE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1-OCTANOL
SYNONYMS	1-OCTANOL, CAPRYLIC ALCOHOL, ALCOHOL C-8
FORMULA	$C_8 H_{18} O$
MOLECULAR WEIGHT	130
CAS	111-87-5
EINECS	203-917-6
FEMA	2800
CoE	54
FDA	172.515
TARIFF NUMBER	2905168500
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	WAXY,STRONG, ORANGE, ROSE, VIOLET
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
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SOLUBILTY IN WATER: 0,43 g/L APPROX.
VAPOUR PRESSURE	0,1 mbar (20°C);<1 kPa (50°C)
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.

PRODASYNTH SAS
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
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