

## SPECIFICATION SHEET

VERSION 6      VERSION DATE 19/09/22      PRINT DATE 29/03/24

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	$C_8H_{18}O$
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

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	0,822-0,83
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	SOLUBILITY 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

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