



SPECIFICATION SHEET

VERSION 3

VERSION DATE 18/12/07

PRODUCT IUPAC NAME	CAPRYLIC ACID, NATURAL OCTANOIC ACID
FORMULA	C ₈ H ₁₆ O ₂
MOLECULAR WEIGHT	144
CAS	124-07-2
EINECS	204-677-5
FEMA	2799
CoE	10
FDA	184.1025
TARIFF NUMBER	2915907090
REACH REGISTRATION NO.	01-2119552491-41

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	CONFORMS
DENSITY AT 20°C (g/ml)	0,904 – 0,914
REFRACTIVE INDEX n_D20	1,426 – 1,43
BOILING POINT (°C)	237 - 239
MELTING POINT (°C)	ca. 16
FLASH POINT (°C)	132
ASSAY (%GC)	> 98
SOLUBILITY	NON MISCIBLE IN WATER -MISCIBLE IN ALCOHOL
VAPOUR PRESSURE	NOT DETERMINED
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.