

LIMONENE -D NATURAL

IUPAC/INCI NAME	D-LIMONENE
FORMULA	C10 H16
MOLECULAR WEIGHT	136,00
N°CAS	5989-27-5
N°EINECS	227-813-5
N°FEMA	2633

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	ORANGE, FRESH, SWEET, CITRIC

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0.835 - 0.846
REFRACTIVE INDEX 20°	1.4710- 1.4740
OPTICAL ROTATION 20°	96.00 / 104,00
FLASH POINT	47,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 93 %

STABILITY AND STORAGE

SHELF LIFE	24 months
STORAGE CONDITION	Closed containers, in a dry and well ventilated place, protected from light.

