

GAMMA DECALACTONE

IUPAC/INCI NAME	5-hexyloxolan-2-one
FORMULA	C10 H18 O2
MOLECULAR WEIGHT	170,00
N°CAS	706-14-9
N°EINECS	211-892-8
N°FEMA	2360

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	POWERFUL , FRUITY

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0.952 - 0.957
REFRACTIVE INDEX 20°	1.445 - 1.455
OPTICAL ROTATION 20°	
FLASH POINT	150,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 98 %

STABILITY AND STORAGE

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

