

GAMMA OCTALACTONE

IUPAC/INCI NAME	5-butyloxolan-2-one
FORMULA	C8 H14 O2
MOLECULAR WEIGHT	142,00
N°CAS	104-50-7
N°EINECS	203-208-1
N°FEMA	2796

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	SWEET , COCONUT , FRUITY

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0.973 - 0.983
REFRACTIVE INDEX 20°	1.443 - 1.447
OPTICAL ROTATION 20°	-1.00 / 1.00
FLASH POINT	111,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 99 %

STABILITY AND STORAGE

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

