

**GAMMA DODECALACTONE**

IUPAC/INCI NAME	5-octyloxolan-2-one
FORMULA	C12 H22 O2
MOLECULAR WEIGHT	198,00
N°CAS	2305-05-7
N°EINECS	218-971-6
N°FEMA	2400

**ORGANOLEPTIC PROPERTIES**

ASPECT	LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	POWERFUL , FRUITY , PEACH

**CHEMICAL AND PHYSICAL PROPERTIES**

DENSITY 20°	0.934 - 0.940
REFRACTIVE INDEX 20°	1.451 - 1.456
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.

