

GAMMA HEPTALACTONE

IUPAC/INCI NAME	5-PROPYLOXOLAN-2-ONE
FORMULA	C7 H12 O2
MOLECULAR WEIGHT	128
N°CAS	105-21-5
N°EINECS	203-279-9
N°FEMA	2539

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLOURLESS TO PALE YELLOW
ODOUR	CARAMEL, SWEET, HERBAL

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°C	0,990 – 1,010 g/cm ³
REFRACTIVE INDEX 20°C	1,439 – 1,445
OPTICAL ROTATION 20°C	
FLASH POINT	108 °C

CROMATOGRAPHIC PROPERTIES

ASSAY (%GC)	> 98 %

STABILITY AND STORAGE

SHELF LIFE	24 MONTHS
STORAGE CONDITION	CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT

