

ALDEHYDE C-18

IUPAC/INCI NAME	GAMMA N-AMYL BUTYROLACTONE
FORMULA	C9H16O2
MOLECULAR WEIGHT	156,00
N°CAS	104-61-0
N°EINECS	203-219-1
N°FEMA	2781

ORGANOLEPTIC PROPERTIES

ASPECT	liquid
COLOUR	colorless to pale yellow
ODOUR	fruity, coconut, sweet

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,962 - 0,968
REFRACTIVE INDEX 20°	1,4430- 1,4500
OPTICAL ROTATION 20°	
FLASH POINT	138,00

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.

