

ETHYL MALTOL

IUPAC/INCI NAME	2-etil -3- hydroxypyran -4-one
FORMULA	C7 H8 O3
MOLECULAR WEIGHT	140,00
N°CAS	4940-11-8
N°EINECS	225-582-5
N°FEMA	3487

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRESH , SWEET , FLORAL , LAVENDER

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0.861 - 0.865
REFRACTIVE INDEX 20°	1.4620 - 1.4660
OPTICAL ROTATION 20°	
FLASH POINT	86,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 97 %

STABILITY AND STORAGE

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

