

ETHYL 2,4-DECADIENOATE

IUPAC/INCI NAME	ETHYL TRANS-2-CIS-4-DECADIENOATE
FORMULA	C12 H20 O2
MOLECULAR WEIGHT	196,28
N°CAS	3025-30-7
N°EINECS	221-178-8
N°FEMA	3148

ORGANOLEPTIC PROPERTIES

ASPECT	liquid
COLOUR	from colorless to yellow
ODOUR	pear, fruit, green, fat

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,901 - 0,909
REFRACTIVE INDEX 20°	1,4800 - 1,4880
OPTICAL ROTATION 20°	
FLASH POINT	121,00

CROMATOGRAPHIC PROPERTIES

ASSAY (%GC)	> 98 %

STABILITY AND STORAGE

SHELF LIFE	9-12 months
STORAGE CONDITION	Closed containers, in a dry and well ventilated place, protected from light.

