

ALDEHYDE C-14

IUPAC/INCI NAME	UNDECAN-4-OLIDE
FORMULA	C ₁₁ H ₂₀ O ₂
MOLECULAR WEIGHT	184,00
N°CAS	104-67-6
N°EINECS	203-225-4
N°FEMA	3091

ORGANOLEPTIC PROPERTIES

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

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,935 - 0,945
REFRACTIVE INDEX 20°	1,4450 - 1,4550
OPTICAL ROTATION 20°	
FLASH POINT	160,00

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.

