

ALDEHYDE C-12 LAURIC

IUPAC/INCI NAME	DODECYCLIC ALDEHYDE
FORMULA	C ₁₂ H ₂₄ O
MOLECULAR WEIGHT	184,00
N°CAS	112-54-9
N°EINECS	203-983-6
N°FEMA	2615

ORGANOLEPTIC PROPERTIES

ASPECT	liquid
COLOUR	colorless
ODOUR	aldehyde, fat, green

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,824 - 0,836
REFRACTIVE INDEX 20°	1,4320 - 1,4380
OPTICAL ROTATION 20°	
FLASH POINT	116,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 98 %

STABILITY AND STORAGE

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

