

CLOVE BUD OIL

IUPAC/INCI NAME	Eugenia Caryophyllus, oil
BOTANICAL NAME	Eugenia caryophyllus, Myrtaceae
PART OF THE PLANT	FLORAL BUDS
N°CAS	8000-34-8
N°EINECS	284-638-7
N°FEMA	2323

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	YELLOWISH-BROWNY
ODOUR	CLOVE , SWEET , SPICY

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	1.030 - 1.063
REFRACTIVE INDEX 20°	1.528 - 1.537
OPTICAL ROTATION 20°	-2.0 - 0.0
FLASH POINT	101,00

CROMATOGRAFIC PROPERTIES

EUGENOL	75.00 - 88.00 %
BETA-CARYOPHYLLENE	5.00 - 14.00 %

STABILITY AND STORAGE

SHELF LIFE	24 months
STORAGE CONDITION	Store in a dry, well ventilated area in sealed drums, protected from light.

