

CARYOPHYLLENE EXTRA

IUPAC/INCI NAME	(1R,4E,9S)-4,11,11-trimethyl-8- methylidenebicyclo[7.2.0] undec-4-ene
BOTANICAL NAME	Elettaria cardamomum, Zingiberaceae
PART OF THE PLANT	LEAVES
N°CAS	87-44-5
N°EINECS	201-746-1
N°FEMA	2252

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	WOODY , SPICY , DRY

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0.8950 - 0.9050
REFRACTIVE INDEX 20°	1.4980 - 1.5100
OPTICAL ROTATION 20°	-12.00 - -5.00
FLASH POINT	116,00

CROMATOGRAFIC PROPERTIES

ASSAY (GC)	95.00 - 100.00 %

STABILITY AND STORAGE

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

