

CARDAMOM OIL

IUPAC/INCI NAME	Elettaria Cardamomum seed, oil, methylidenebicyclo [3.1.1] heptane
BOTANICAL NAME	Elettaria cardamomum, Zingiberaceae
PART OF THE PLANT	SEEDS
N°CAS	8000-66-6
N°EINECS	288-922-1
N°FEMA	2241

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	POWERFUL , SPICY

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0.915 - 0.930
REFRACTIVE INDEX 20°	1.4600 - 1.4700
OPTICAL ROTATION 20°	22.0 - 41.0
FLASH POINT	59,00

CROMATOGRAFIC PROPERTIES

A. TERPINYL ACETATE	32.00 - 42.00 %
1,8-CINEOL	23.00 - 34.00 %

STABILITY AND STORAGE

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

