

TECHNICAL DATA SHEET

DATE: 26.05.2019
PRODUCT: PINE SYLVESTRIS OIL
CODE: 100179800

CAS-EINECS 84012-35-1
CAS N° 8023-99-2
CHEMICAL IDENTIFICATION Pine, Pinus sylvestris, oil
FEMA 2906
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 281-679-2
BOTANICAL NAME Pinus sylvestris, L.
FLASH POINT 42°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR PALE YELLOW - CLARE YELLOW
ODOUR CAMPHORACEOUS, CONIFEROUS, FRESH

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C	0,855	0,900
REFRACTIVE INDEX 20°C	1,4650	1,4800
OPTICAL ROTATION (°)	-30,0	10,0
ALPHA PINENE (%)	32,00	60,00
CAMPHENE (%)	0,50	2,00
BETA PINENE (%)	5,00	22,00
DELTA 3 CARENE (%)	6,00	18,00
MYRCENE (%)	1,50	10,00
LIMONENE (%)	7,00	12,00
PELLANDRENE BETA (%)	0,00	2,50
PARACIMENE (%)	0,00	2,00
TERPINOLENE (%)	0,00	4,00
BORNYL ACETATE (%)	1,00	4,00
CARYOPHYLLENE BETA (%)	1,00	6,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.

TECHNICAL DATA UPDATE: Consult in our web page the technical data updates www.lluche.com.

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