

TECHNICAL DATA SHEET

DATE: 26.02.2021
PRODUCT: CLARY SAGE FRESH OIL
CODE: 100198400

CAS-EINECS 84775-83-7
CAS N° 8016-63-5
CHEMICAL IDENTIFICATION Sage, Salvia sclarea, oil
FEMA 2321
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 283-911-8
BOTANICAL NAME Salvia sclarea, L.
FLASH POINT 66°C
BOILING POINT -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR COLORLESS - YELLOW
ODOUR HERBACEOUS, SAGE

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm³)	0,890	0,902
REFRACTIVE INDEX 20°C	1,4560	1,4660
OPTICAL ROTATION (°)	-20,0	-10,0
ACIDITY (mgKOH/g)		2,00
LINALOOL (%)	13,000	26,000
TERPINEOL ALPHA (%)	1,00	5,00
LINALYL ACETATE (%)	50,00	65,00
CARYOPHYLLENE BETA (%)	0,50	3,50
GERMACRENE D (%)		3,00
SCLAREOL (%)		2,30

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