

TECHNICAL DATA SHEET

DATE: 08.07.2020
PRODUCT: OLIBANUM AFRICA OIL
CODE: 100126800

CAS-EINECS 8050-07-5
CAS N° 8016-36-2
CHEMICAL IDENTIFICATION Olibanum, oil
FEMA 2816
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 232-474-1
BOTANICAL NAME Boswellia carterii, L.
PART OF PLANT USED RESINA
OBTAINING PROCESS STEAM DISTILLATION
FLASH POINT 47°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR YELLOW
ODOUR WOODY, BALSAMIC, RESINOUS

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm3)	0,860	0,890
REFRACTIVE INDEX 20°C	1,4690	1,4820
OPTICAL ROTATION (°)	-20,0	0,0
ALPHA PINENE (%)	20,00	40,00
ALPHA-THUJENE (%)	5,00	25,00
SABINENE (%)	3,50	7,00
D-LIMONENE (%)	5,00	15,00

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