

CERTIFICATE OF ANALYSIS

PRODUCT NAME: HYSSOP OIL (SPAIN) - 100% ORGANIC ACO/USDA

BOTANICAL NAME: *Hyssopus officinalis*

COUNTRY OF ORIGIN: SPAIN

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	ALMOST COLOURLESS TO YELLOW	PALE YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	CHARACTERISTIC	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.890 to 0.920	0.905
REFRACTIVE INDEX @ 20°C	1.460 to 1.485	1.470
OPTICAL ROTATION @ 20°C	-20° to +2°	-7°
CHROMATOGRAPHIC PROFILE		
BETA-PINENE (%)	5 to 25	13
LIMONENE, BETA-PHELLANDRENE (%)	Trace to 8	4
1,8 CINEOLE (%)	35 to 65	49
BETA-OCIMENE (%)	Trace to 10	4
ISOPINOCAMPHONE (%)	Trace to 10	6