

CERTIFICATE OF ANALYSIS

PRODUCT NAME: THYME WHITE OIL (SPAIN)

BOTANICAL NAME: *Thymus vulgaris*

COUNTRY OF ORIGIN: SPAIN

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	PALE YELLOW TO YELLOW-AMBER	YELLOW
CLARITY	CLEAR, NO FOREGIN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	STRONG, CHARACTERISTIC SPICY, FRESH HERBACEOUS	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.905 to 0.935	0.930
REFRACTIVE INDEX @ 20°C	1.490 to 1.510	1.502
CHROMATOGRAPHIC PROFILE		
MYRCENE	Trace to 4	2
P-CYMENE	15 to 32	18
GAMMA-TERPINENE	5 to 15	8
LINALOOL	2 to 10	4
TERPINEN-4-OL	Trace to 5	1
THYMOL	35 to 55	51
CARVACROL	1 to 9	4
BETA-CARYOPHYLLENE	Trace to 4	2