

Certificate of Analysis

Product: Hyssop Oil (Spain) – 100% Organic ACO/USDA
Botanical Name: *Hyssopus officinalis*
Origin: Spain
Plant Part used: Leaves and flowers
Extraction: Steam distilled

Physical data	Specification²	Result
Appearance:	Clear mobile liquid	Complies
Colour:	Pale yellow to bright orange	Complies
Odour:	Characteristic	Complies
Specific Gravity at 20°C:	0.8990 to 0.9500	0.9314
Refractive index at 20°C:	1.4630 to 1.4860	1.4783
Optical Rotation:	+2.00 ⁰ to -26.00 ⁰	-22.15 ⁰

Chromatographic Profile

Sample	Component	Specification² Peak Area¹ (%)	Results Peak Area¹ (%)
<i>Hyssopus officinalis</i>	b-Pinene	7 to 25	18.27
	d-Limonene	Trace to 5	2.24
	Pinocamphone	8 to 30	25.66
	Isopinocamphone	20 to 45	29.21