



NHR ORGANIC OILS

24 CHATHAM PLACE, BRIGHTON BN1 3TN (UK)
TEL.(UK) 0845 310 8066 FAX.(UK) 0845 310 8068
International Tel. +44 1273 746505 Int. Fax. +44 1273 202729
EMAIL: info@nhrorganicoils.com Web Site: www.nhrorganicoils.com

Certificate of Analysis Sheet **ORGANIC CYPRESS ESSENTIAL OIL - Morocco** *CUPRESSUS SEMPERVIRENS*

Product Information

Extraction Method: STEAM DISTILLED	Parts Used: TWIGS
Cultivation: ORGANIC	Quality: PURE & NATURAL
Origin: MOROCCO	Supp Code: Pm. Ref: 17015-3

Analysis Specifications

DESCRIPTION SPECIFICATION RESULTS

APPEARANCE: VERY PALE YELLOW TO ORANGE-YELLOW CLEAR LIQUID

ODOUR PROFILE: TURPENTINE, WOODY, AMBER

Solubility in ethanol 5 vol. alcohol 1 vol. oil.

Flashpoint 35 Deg.

SPECIFIC GRAVITY @20C 0.865

REFRACTIVE INDEX @20C 1.4716

OPTICAL ROTATION +27 deg.

Principal Constituents:

Alpha pinene 46.53%

Delta 3 Carene 23.14%

Terpinolene 3.60%

b-Myrcene 2.92%

Terpenyl acetate 2.60%

Limonene 2.27%

Germacrene-D 1.91%

Beta Pinene 1.51%

b-Cadinene 1.15%

a-Terpineol & γ -muurulene 1.02%