



ANALYTICAL CERTIFICATE

NAME: ESSENTIAL OIL CINNAMON

CODE: E0074

INCI: Cinnamomum Zeylanicum Bark Oil

DENSITY (20 °C) 1.034 g/cm³

REFRACTIVE INDEX (20 °C) 1.576

OPTICAL ROTATION (20 °C) -2°

COMPONENT	%
1,8-Cineole (Eucalyptol)	0.411
Beta-caryophyllene	4.853
Cinnamyl alcohol	0.157
Eugenol	18.205
Limonene	0.175
Linalool	2.073
Para-Cymen	0.395
Trans-cinnamaldehyde	65.043



ANALYTICAL CERTIFICATE

NAME: ESSENTIAL OIL OREGANO
CODE: E0110
INCI: Origanum Vulgaris Oil

DENSITY (20 °C) 0.948 g/cm³

REFRACTIVE INDEX (20 °C) 1.508

OPTICAL ROTATION (20 °C) 0°

COMPONENT	%
Alpha-Pinene	0.776
Alpha-Terpinene	1.186
Alpha-Thujene	1.516
Beta-caryophyllene	2.141
Beta-Pinene	0.200
Borneol	0.217
Gamma-Terpinene	6.026
Camphen	0.237
Carvacrol	73.561
Limonene	0.331
Linalool	0.100
Myrcen	2.161
Para-Cymen	6.972
Terpin-1-en-4-ol	0.788



ANALYTICAL CERTIFICATE

NAME: ESSENTIAL OIL THYME

CODE: E0069

INCI: Thymus Vulgaris Oil

DENSITY (20 °C) 0.922 g/cm³

REFRACTIVE INDEX (20 °C) 1.495

OPTICAL ROTATION (20 °C) -1°

COMPONENT	%
1,8-Cineole	0.243
Alpha-Pinene	1.198
Alpha-Terpinene	1.824
Alpha-Terpineneol	0.224
Alpha-Thujene	0.888
Beta-caryophyllene	3.587
Beta-Pinene	0.200
Borneol	1.083
Gamma-Terpinene	12.216
Camphen	0.786
Camphor	0.649
Carvacrol	2.413
Carvone	0.256
Limonene	0.428
Linalool	3.047
Myrcen	2.082
Para-Cymen	17.668
Terpin-1-en-4-ol	1.399
Thymol	45.847