



Certificate of Analysis

1) Product Identification

Product Name: Chamomile Roman Essential Oil
Botanical Name: Chamaemelum nobile
Country of Origin: France
Cultivation Method: Conventional
Extraction Method: Steam Distilled
Plant Part: Flower Heads
Lot #: 1
Best by Date: January 2020

2) Physical and Chemical Properties

Appearance: Colourless to yellow to blue-green liquid. Conforms
Odor: Characteristic. Conforms
Specific Gravity: 0.890 to 0.990 @ 20°C Conforms
Refractive Index: 1.430 to 1.460 @ 20°C Conforms
Solubility: Soluble in alcohol and oils. Insoluble in water. Conforms

3) Gas Chromatography Analysis (Typical)

Components:

| | | | |
|-----------------------|--------|-------------------------|--------|
| Isobutyl Isobutyrate | 4.51% | methyl-allyl-Angelate | 8.60% |
| Isobutyl Methacrylate | 1.28% | trans-Pinocarveol | 6.53% |
| alpha-Pinene | 2.09% | 2-methyl-butyl-Angelate | 3.00% |
| propyl-Angelate | 1.12% | Isoamyl Angelate | 15.91% |
| Isoamyl Isobutyrate | 2.61% | Pinocarvone | 2.04% |
| Isobutyl-Angelate | 33.67% | | |

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4) Storage Conditions

Store at temperature <math><30^{\circ}\text{C}</math> in closed containers and protected from direct sunlight.

5) Remarks

This Essential Oil is a 100% pure and natural product.
It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge.

6) Disclaimer

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