



Certificate of Analysis

1) Product Identification

Product Name: Goldenrod Essential Oil
Botanical Name: Solidago canadensis
Country of Origin: Canada
Cultivation Method: Organic
Extraction Method: Steam Distilled
Plant Part: Flowers
Lot #: 3
Best by Date: June 2021

2) Physical and Chemical Properties

Appearance:	Clear, pale yellow mobile liquid	Conforms
Odor:	Characteristic, sweet floral odor	Conforms
Specific Gravity:	0.869 @ 25°C	Conforms
Refractive Index:	1.487 @ 20°C	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

3) Gas Chromatography Analysis (Typical)

Components:

alpha-Pinene	15.73%	Terpinene-4-ol	1.23%
Limonene	10.67%	beta-Bourbonene	0.13%
Germacrene D	28.23%	beta-Elemene	3.12%
beta-Myrcene	10.73%	beta-Caryophyllene	1.16%
Sabinene	6.10%	alpha-Humulene	1.16%
beta-Phellandrene	1.90%	Bicyclogermacrene	1.00%
beta-Pinene	2.13%	Bornyl acetate	1.50%
alpha-Phellandrene	0.74%	para-Cymene	0.07%
Terpinolene	0.95%	trans-Ocimene	0.36%
Camphene	0.73%	Linalool	0.14%
gamma-Terpinene	0.35%	delta-Cadinene	1.75%
alpha-Terpinene	0.26%	gamma-Cadinene	1.35%

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4) Storage Conditions

Store at temperature <30°C 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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