HONG 香 GARDO AROMATHERAPY

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 #:	2
Best by Date:	March 2020

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 <30ºC 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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