

Certificate of Analysis

1) Product Identification

Product Name: Cassia Essential Oil
 Botanical Name: Cinnamomum cassia
 Country of Origin: China
 Cultivation Method: Conventional
 Extraction Method: Steam Distilled
 Plant Part: Barks
 Lot #: 2
 Best by Date: May 2020

2) Physical and Chemical Properties

Appearance:	Yellow to yellow brown liquid	Conforms
Odor:	Characteristic	Conforms
Refractive Index:	1.609 @ 20°C	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

3) Gas Chromatography Analysis (Typical)

Components:

Styrene	0.02%	o-Anisaldehyde	0.76%
alpha-Pinene	0.01%	Acetate de phenylethyle	0.03%
Benzaldehyde	0.83%	(E)-Cinnamaldehyde	84.41%
beta-Pinene	0.01%	Eugenol	0.03%
para-Cymene	0.02%	alpha-Copaene	0.33%
Limonene	0.02%	Inconnu	0.29%
1,8-Cineole	0.01%	beta-Elemene	0.01%
Salicylaldehyde	0.17%	Isocaryophyllene	0.02%
Acetophenone	0.05%	beta-Caryophyllene	0.11%
Alcool phenylethylque	0.80%	trans-alpha-Bergamotene	0.05%
Camphre	0.01%	alpha-Humulene	0.08%
Hydrocinnamaldehyde	0.57%	Coumarine	0.68%
Borneol	0.14%	Acetate de (E)-cinnamyle	0.28%
Terpinen-4-ol	0.02%	gamma-Murolene	0.25%
alpha-Terpineol	0.02%	alpha-Amorphene	0.06%
(Z)-Cinnamaldehyde	0.41%	ar-Curcumene	0.67%
Alcool hydrocinnamylique	0.15%	Acide (E)-cinnamique	0.58%



3) Gas Chromatography Analysis (Typical) – Cont.

Components:

alpha-Muurolene	0.12%		trans-Calamenene	0.04%
gamma-Cadinene	0.08%		trans-gamma-Bisabolene	0.12%
beta-Bisabolene	0.12%		(E)-o-Methoxycinnamaldehyde	6.59%
deta-Cadinene	0.18%		Benzoate de benzyle	0.04%

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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