



ESSENTIAL OIL SINGLES

Cinnamon Bark Oil

Cinnamomum zeylanicum

BATCH NUMBER

CIB-108

COUNTRY OF ORIGIN

Sri Lanka

EXTRACTION DATE

December 2019

Gas Chromatography Analysis (%)

ALDEHYDE

(E)-cinnamaldehyde	60.46%	(E)-2-methoxycinnamaldehyde	0.28%
(Z)-cinnamaldehyde	0.26%	benzaldehyde	0.07%

MONOTERPENE

p-cymene	3.65%	α -pinene	2.70%
α -phellandrene	0.59%	α -terpinene	0.23%
camphene	0.22%	β -pinene	0.18%
terpinolene	0.06%	sabinene	0.05%
β -myrcene	0.05%	δ -3-carene	0.04%
(Z)- β -ocimene	0.03%	γ -terpinene	0.03%
(E)- β -ocimene	0.01%		

ESTER

cinnamyl acetate	6.98%	benzyl benzoate	0.46%
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MONOTERPENOL

linalool	6.19%	α -terpineol	0.16%
terpinen-4-ol	0.07%	p-cymen-8-ol	0.02%
borneol	0.01%		

SESQUITERPENE

β -caryophyllene	5.77%	α -caryophyllene	0.32%
α -copaene	0.22%	β -cadinene	0.02%
β -elemene	0.01%	β -bisabolene	0.01%

OXIDE

1,8-cineole	4.98%
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PHENOL

eugenol	4.75%	carvacrol	0.02%
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SESQUITERPENOL

longipinanol	0.26%
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KETONE

camphor	0.06%
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OTHER

cinnamyl alcohol	0.02%
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