



## ESSENTIAL OIL SINGLES

## Balsam Fir Oil

Abies balsamea

## BATCH NUMBER

BFR-112

## COUNTRY OF ORIGIN

Canada

## EXTRACTION DATE

June 2021

## Gas Chromatography Analysis (%)

## MONOTERPENE

$\beta$ -pinene	34.80%	$\alpha$ -pinene	15.28%
$\delta$ -3-carene	13.82%	limonene (I)	6.83%
$\beta$ -phellandrene	5.87%	camphene	5.26%
santene	1.68%	$\beta$ -myrcene	1.48%
terpinolene	0.90%	tricyclene	0.78%
p-cymene	0.27%	$\gamma$ -terpinene	0.21%
$\alpha$ -thujene	0.16%	$\alpha$ -phellandrene	0.14%
$\alpha$ -terpinene	0.12%	sabinene	0.03%

## ESTER

bornyl acetate	6.45%
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**MONOTERPENOL**

$\alpha$ -terpineol	0.68%	borneol	0.36%
terpinen-4-ol	0.21%	linalool	0.06%

**SESQUITERPENE**

$\beta$ -bisabolene	0.33%	$\beta$ -caryophyllene	0.26%
longifolene	0.20%	$\alpha$ -caryophyllene	0.12%

**KETONE**

piperitone	0.16%	camphor	0.11%
fenchone	0.08%	verbenone	0.06%

**SESQUITERPENOL**

(E)-nerolidol	0.16%
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**PHENOL**

thymol	0.05%
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