



## ESSENTIAL OIL SINGLES

## Basil Sweet Oil

Ocimum basilicum ct Linalool

## BATCH NUMBER

BAS-113

## COUNTRY OF ORIGIN

Egypt

## EXTRACTION DATE

August 2021

## Gas Chromatography Analysis (%)

## MONOTERPENOL

linalool	31.60%	$\alpha$ -terpineol	1.56%
terpinen-4-ol	0.98%	$\tau$ -cadinol	0.63%
$\delta$ -terpineol	0.39%	geraniol	0.29%
citronellol	0.16%	p-cymen-8-ol	0.06%
nerol	0.05%		

**SESQUITERPENE**

(E)- $\alpha$ -bergamotene	7.16%	$\beta$ -elemene	4.45%
$\gamma$ -cadinene	2.38%	$\delta$ -guaiene	1.25%
$\alpha$ -gurjunene	1.10%	$\alpha$ -caryophyllene	0.90%
$\delta$ -elemene	0.66%	(Z)-calamenene	0.60%
$\beta$ -copaene	0.58%	$\beta$ -bourbonene	0.56%
$\beta$ -gurjunene	0.53%	$\gamma$ -muurolene	0.53%
germacrene D	0.39%	$\alpha$ -copaene	0.29%
bicyclogermacrene	0.25%	$\alpha$ -cubebene	0.20%
$\beta$ -bisabolene	0.15%	(Z)- $\alpha$ -bergamotene	0.12%
$\beta$ -sesquiphellandrene	0.11%	$\alpha$ -cadinene	0.10%
$\beta$ -cedrene	0.07%		

**OXIDE**

1,8-cineole	16.31%	(E)-linalool oxide	0.15%
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**MONOTERPENE**

limonene (d)	2.37%	$\beta$ -myrcene	1.88%
$\beta$ -pinene	1.69%	sabinene	0.90%
$\alpha$ -pinene	0.80%	(E)- $\beta$ -ocimene	0.72%
p-cymene	0.36%	camphene	0.18%
$\alpha$ -terpinene	0.12%	(Z)- $\beta$ -ocimene	0.07%
$\gamma$ -terpinene	0.06%	$\alpha$ -phellandrene	0.04%

**PHENOL**

eugenol	6.24%
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**ESTER**

bornyl acetate	1.97%	octyl acetate	0.55%
(Z)-muurolo-4(14),5-diene	0.37%	(E)-sabinene hydrate	0.29%
1-octen-3-yl acetate	0.16%		

**ETHER**

estragole (methyl chavicol)	1.29%
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**KETONE**

camphor	0.85%
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**SESQUITERPENOL**

1,10-epi-cubenol	0.18%
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