



## ESSENTIAL OIL SINGLES

## Chamomile Roman Oil

Chamaemelum nobile

## BATCH NUMBER

RCM-117

## COUNTRY OF ORIGIN

England

## EXTRACTION DATE

August 2019

## Gas Chromatography Analysis (%)

## ESTER

methylamyl angelate	21.22%	methallyl angelate	13.06%
3-methylamyl isobutyrate	9.99%	isoamyl angelate	8.40%
3-methylamyl methacrylate	8.02%	isobutyl angelate	4.56%
2-methylbutyl isobutyrate	2.81%	isoamyl tiglate	1.84%
isoamyl isobutyrate	1.56%	amyl valerate	1.46%
2-methylbutyl methacrylate	0.85%	isobutyl isobutyrate	0.76%
isoamyl methacrylate	0.58%	prenyl acetate	0.50%
hexyl hexanoate	0.46%	isobutyl methacrylate	0.37%
butyl angelate	0.37%	isoamyl acetate	0.31%
2-methylbutyl 2-methylbutyrate	0.30%	isoamyl isovalerate	0.28%

## MONOTERPENOL

(E)-pinocarveol	6.04%	myrtenol	0.84%
isoborneol	0.31%		

**KETONE**

pinocarvone	3.32%	3-methylcyclohexanone	0.83%
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**MONOTERPENE**

$\alpha$ -pinene	0.89%	camphene	0.34%
$\beta$ -pinene	0.12%	p-cymene	0.04%
limonene (d)	0.04%		

**OTHER**

3-methylpentanol	1.41%
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**ALDEHYDE**

myrtenal	0.76%	benzaldehyde	0.02%
decanal	0.02%		

**SESQUITERPENE**

(E)- $\beta$ -farnesene	0.34%	$\beta$ -caryophyllene	0.01%
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**OXIDE**

1,8-cineole	0.13%
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