



ESSENTIAL OIL SINGLES

Chamomile Roman Essential Oil

Chamaemelum nobile

BATCH NUMBER

RCM-119

COUNTRY OF ORIGIN

England

EXTRACTION DATE

August 2023

Gas Chromatography Analysis (%)

ESTER

methylamyl angelate	22.45%	methallyl angelate	16.18%
3-methylamyl isobutyrate	10.16%	isoamyl angelate	7.76%
isoamyl tiglate	6.76%	isobutyl angelate	4.32%
3-methylamyl methacrylate	2.28%	2-methylbutyl isobutyrate	2.12%
amyl valerate	1.50%	isoamyl isobutyrate	1.42%
2-methylbutyl methacrylate	0.89%	methyl methacrylate	0.77%
isobutyl isobutyrate	0.67%	isobutyl butyrate	0.52%
isoamyl methacrylate	0.45%	isoamyl acetate	0.40%
butyl angelate	0.38%	isobutyl methacrylate	0.37%
2-methylbutyl 2-methylbutyrate	0.26%	methyl salicylate	0.19%

MONOTERPENOL

(E)-pinocarveol	5.68%	myrtenol	0.74%
borneol	0.29%	citronellol	0.04%

KETONE

pinocarvone	3.11%	3-methylcyclohexanone	0.96%
-------------	-------	-----------------------	-------

MONOTERPENE

α -pinene	1.06%	camphene	0.47%
β -pinene	0.12%	p-cymene	0.04%
limonene (d)	0.04%		

OTHER

3-methylpentanol	1.19%
------------------	-------

ALDEHYDE

myrtenal	0.77%	decanal	0.02%
benzaldehyde	0.01%		

OXIDE

1,8-cineole	0.16%
-------------	-------

SESQUITERPENE

β -caryophyllene	0.02%	β -sesquiphellandrene	0.02%
------------------------	-------	-----------------------------	-------
