



ESSENTIAL OIL SINGLES

Myrtle (Red) Essential Oil

Myrtus communis

BATCH NUMBER

MRY-109

COUNTRY OF ORIGIN

Morocco

EXTRACTION DATE

October 2023

Gas Chromatography Analysis (%)

OXIDE

1,8-cineole	45.27%
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MONOTERPENE

α -pinene	21.91%
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β -pinene	0.54%
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β -myrcene	0.16%
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α -phellandrene	0.10%
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camphene	0.06%
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(E)- β -ocimene	0.06%
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sabinene	0.02%
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p-cymene	0.63%
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γ -terpinene	0.54%
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α -thujene	0.15%
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terpinolene	0.08%
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(Z)- β -ocimene	0.06%
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δ -3-carene	0.03%
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ESTER

myrtenyl acetate	12.96%
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2-methylbutyl 2-methylbutyrate	0.29%
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isobutyl 2-methylbutyrate	0.26%
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geranyl acetate	1.98%
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isobutyl isobutyrate	0.28%
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(Z)-pinocarvyl acetate	0.24%
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MONOTERPENOL

linalool	5.32%
geraniol	0.40%
citronellol	0.03%

α -terpineol	4.77%
terpinen-4-ol	0.27%

ETHER

methyl eugenol	0.74%
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estragole (methyl chavicol)	0.18%
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SESQUITERPENE

β -caryophyllene	0.36%
β -elemene	0.08%
β -bisabolene	0.04%

α -caryophyllene	0.12%
α -selinene	0.04%

KETONE

carvone	0.01%
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