



ESSENTIAL OIL SINGLES

Palmarosa Oil

Cymbopogon martinii var. motia

BATCH NUMBER

PRS-119

COUNTRY OF ORIGIN

India

EXTRACTION DATE

July 2024

Gas Chromatography Analysis (%)

MONOTERPENOL

geraniol	70.58%	linalool	4.78%
nerol	0.37%	menthol	0.03%
α -terpineol	0.03%		

ESTER

geranyl acetate	13.57%	geranyl butyrate	0.23%
geranyl caprylate	0.21%	geranyl formate	0.16%

SESQUITERPENE

β -caryophyllene	2.84%	α -caryophyllene	0.10%
β -elemene	0.09%	γ -selinene	0.06%
α -selinene	0.01%		

MONOTERPENE

(E)- β -ocimene	1.44%	limonene (d)	0.97%
(Z)- β -ocimene	0.32%	β -myrcene	0.21%
α -pinene	0.01%	terpinolene	0.01%

ALDEHYDE

geranial	0.63%	neral	0.24%
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SESQUITERPENOL

(Z,E)-farnesol	0.65%
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OXIDE

caryophyllene oxide	0.29%	(E)-linalool oxide	0.03%
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ETHER

estragole (methyl chavicol)	0.02%
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