



ESSENTIAL OIL SINGLES

Frankincense Sacra Essential Oil

Boswellia sacra

BATCH NUMBER

FRS-111

COUNTRY OF ORIGIN

Oman

EXTRACTION DATE

February 2024

Gas Chromatography Analysis (%)

MONOTERPENE

α -pinene	68.71%	limonene (d)	6.40%
camphene	2.92%	sabinene	2.34%
β -pinene	2.31%	β -myrcene	2.06%
p-cymene	1.84%	δ -3-carene	1.74%
α -phellandrene	0.60%	α -thujene	0.38%
(Z)- β -ocimene	0.37%	hashishene	0.28%
(E)- β -ocimene	0.18%	γ -terpinene	0.06%
α -terpinene	0.02%		

SESQUITERPENE			
β -elemene	0.94%	β -caryophyllene	0.50%
β -selinene	0.41%	α -selinene	0.22%
β -bourbonene	0.17%	α -caryophyllene	0.17%
δ -cadinene	0.10%	γ -selinene	0.03%
γ -cadinene	0.01%		
MONOTERPENOL			
(Z)-verbenol	0.66%	(E)-pinocarveol	0.54%
α -terpineol	0.52%	terpinen-4-ol	0.26%
p-cymen-8-ol	0.16%	linalool	0.11%
OXIDE			
1,8-cineole	0.64%	α -pinene oxide	0.22%
KETONE			
thuja-2,4(10)-diene	0.41%	verbenone	0.24%
carvone	0.02%		
ALDEHYDE			
α -campholene aldehyde	0.36%		
ESTER			
bornyl acetate	0.33%		

SESQUITERPENOL

β -eudesmol	0.02%
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