



ESSENTIAL OIL SINGLES

Frankincense Essential Oil

Boswellia carterii

BATCH NUMBER

FRK-130

COUNTRY OF ORIGIN

USA

EXTRACTION DATE

September
2024

Gas Chromatography Analysis (%)

MONOTERPENE			
α-pinene	31.46%	β-myrcene	16.51%
limonene (d)	14.78%	sabinene	5.60%
α-phellandrene	3.29%	p-cymene	2.75%
β-pinene	1.22%	α-thujene	0.88%
hashishene	0.84%	camphene	0.42%
γ-terpinene	0.35%	(E)-β-ocimene	0.15%
terpinolene	0.11%	α-terpinene	0.00%

SESQUITERPENE			
β -caryophyllene	4.53%	germacrene D	0.84%
α -caryophyllene	0.79%	α -copaene	0.69%
β -elemene	0.58%	δ -cadinene	0.57%
β -bourbonene	0.40%	γ -muurolene	0.35%
β -selinene	0.30%	γ -cadinene	0.25%
α -selinene	0.22%	6,9-guaiadiene	0.21%
α -cubebene	0.18%	allo-aromadendrene	0.18%
α -muurolene	0.16%	bicyclogermacrene	0.13%
MONOTERPENOL			
terpinen-4-ol	0.35%	(Z)-verbenol	0.30%
linalool	0.25%	(E)-pinocarveol	0.24%
p-mentha-1,5-dien-8-ol	0.22%	α -terpineol	0.18%
DITERPENOL			
serratol	0.58%		
KETONE			
thuja-2,4(10)-diene	0.29%	verbenone	0.14%
OXIDE			
caryophyllene oxide	0.32%		
SESQUITERPENOL			
cubebol	0.28%		

ESTER

bornyl acetate	0.16%
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PHENOL

eugenol	0.03%
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