SIGNATURE BLEND

3 KINGS OG

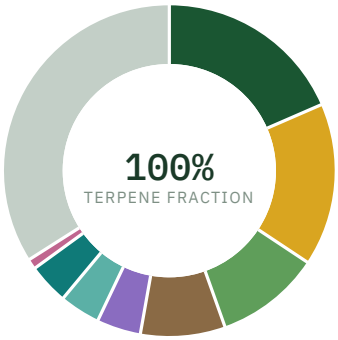
Botanical terpene formulation

Product code NOT-3-KINGS-OG · Sizes 2 mL – 1 gal

Scan for product documents

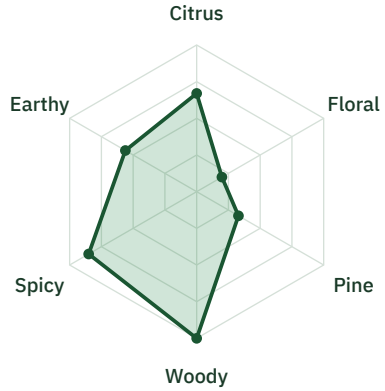
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
8	18.5%	39.3%	26.7%
terpenes and terpenoids	β-Caryophyllene	incl. 5.3% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



Other	34.0%
β-Caryophyllene	18.5%
Limonene	15.8%
β-Myrcene	10.2%
α-Humulene	8.3%
Linalool	4.3%
β-Pinene	4.0%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 34.0% · Monoterpene alcohols 5.3% · Sesquiterpenes 26.7% · Other botanical 34.0%

CONSTITUENT SPECIFICATION

#	CONSTITUENT	CAS NO.	FORMULA	MW G/MOL	CLASS	% W/W	0 – 50%
01	β-Caryophyllene	87-44-5	$C_{15}H_{24}$	204.36	Sesquiterpene	18.48	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	15.84	
03	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	10.23	
04	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	8.25	
05	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	4.29	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	3.96	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	3.96	
08	α-Terpineol	98-55-5	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	0.99	
09	Flavor & other botanicals	—	—	—	—	34.00	
	Total					100.00	

BASIS OF THIS DOCUMENT

Calculated from this blend's formulation and its component profiles; "Flavor & other botanicals" covers ingredients not itemized.

CAS No., formula and molar mass are reference values for each pure compound. The aroma profile is calculated from the composition; indicative only.

Formulation specification, not a certificate of analysis. Ingredient COAs on request at naturesterps.com; batch COAs coming. Store sealed, cool, dark.