SIGNATURE BLEND

Key Lime Pie

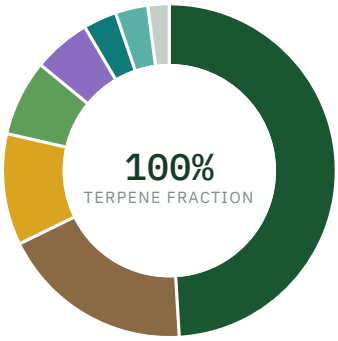
Botanical terpene formulation

Product code NOT-KEY-LIME-PIE · Sizes 2 mL – 1 gal

Scan for product documents

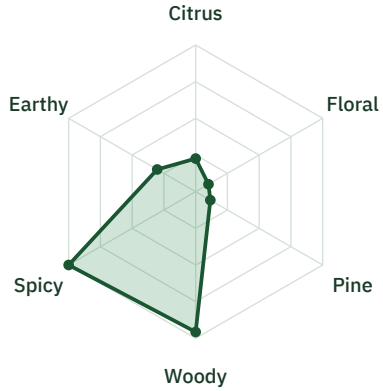
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	49.0%	30.1%	67.8%
terpenes and terpenoids	β-Caryophyllene	incl. 5.6% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	49.0%
α-Humulene	18.7%
Limonene	10.8%
β-Myrcene	7.4%
Linalool	5.6%
α-Pinene	3.2%
β-Pinene	3.1%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 24.6% · Monoterpene alcohols 5.6% · Sesquiterpenes 67.8% · Other botanical 2.1%

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	49.05	
02	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	18.72	
03	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	10.80	
04	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	7.38	
05	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	5.58	
06	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	3.24	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	3.15	
08	Flavor & other botanicals	—	—	—	—	2.08	
	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.