SIGNATURE BLEND

LA Confidential

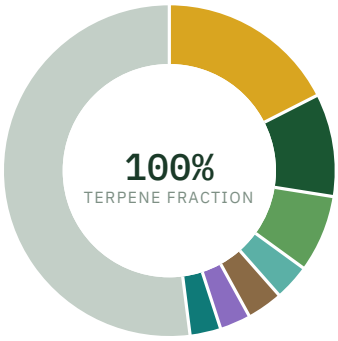
Botanical terpene formulation

Product code NOT-LA-CONFIDENTIAL · Sizes 2 mL – 1 gal

Scan for product documents

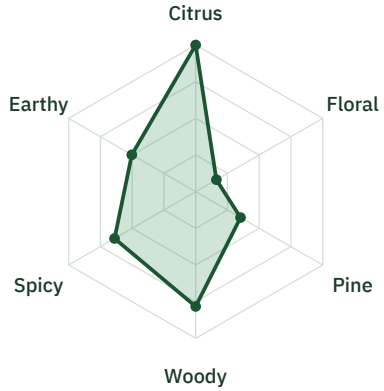
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	17.5%	34.5%	13.5%
terpenes and terpenoids	Limonene	incl. 3.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



Other	52.0%
Limonene	17.5%
β-Caryophyllene	10.0%
β-Myrcene	7.5%
β-Pinene	3.5%
α-Humulene	3.5%
Linalool	3.0%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 31.5% · Monoterpene alcohols 3.0% · Sesquiterpenes 13.5% · Other botanical 52.0%

CONSTITUENT SPECIFICATION

#	CONSTITUENT	CAS NO.	FORMULA	MW G/MOL	CLASS	% W/W	0 – 50%
01	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	17.50	
02	β-Caryophyllene	87-44-5	$C_{15}H_{24}$	204.36	Sesquiterpene	10.00	
03	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	7.50	
04	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	3.50	
05	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	3.50	
06	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	3.00	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	3.00	
08	Flavor & other botanicals	—	—	—	—	52.00	
	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.