SIGNATURE BLEND

Grape Ape

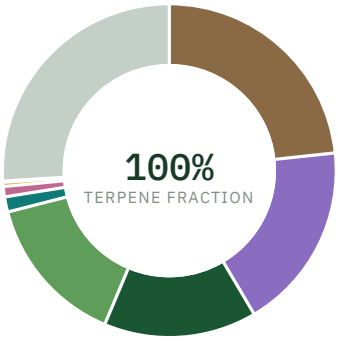
Botanical terpene formulation

Product code NOT-GRAPE-APE · Sizes 2 mL – 1 gal

Scan for product documents

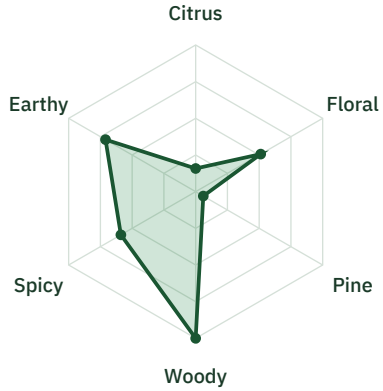
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
8	23.3%	35.9%	38.1%
terpenes and terpenoids	α-Humulene	incl. 19.2% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



Other	26.0%
α-Humulene	23.3%
Linalool	18.2%
β-Caryophyllene	14.8%
β-Myrcene	14.7%
α-Pinene	1.5%
α-Terpineol	1.0%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 16.7% · Monoterpene alcohols 19.2% · Sesquiterpenes 38.1% · Other botanical 26.0%

CONSTITUENT SPECIFICATION

#	CONSTITUENT	CAS NO.	FORMULA	MW G/MOL	CLASS	% W/W	0 – 50%
01	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	23.30	
02	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	18.20	
03	β-Caryophyllene	87-44-5	$C_{15}H_{24}$	204.36	Sesquiterpene	14.83	
04	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	14.68	
05	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	1.47	
06	α-Terpineol	98-55-5	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	1.00	
07	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	0.40	
08	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	0.12	
09	Flavor & other botanicals	–	–	–	–	26.00	
	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.