SIGNATURE BLEND

Grape

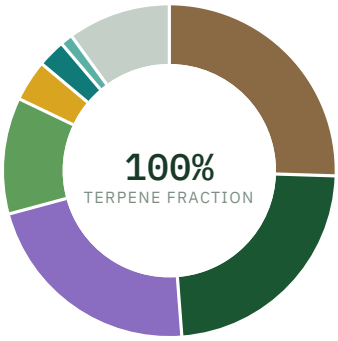
Botanical terpene formulation

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

Scan for product documents

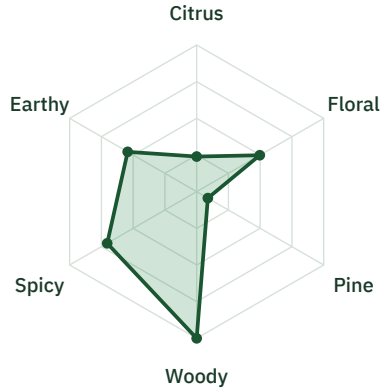
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	25.5%	41.2%	48.8%
terpenes and terpenoids	α-Humulene	incl. 22.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



α-Humulene	25.5%
β-Caryophyllene	23.3%
Linalool	22.0%
β-Myrcene	11.3%
Other	10.0%
Limonene	4.0%
α-Pinene	2.7%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 19.2% · Monoterpene alcohols 22.0% · Sesquiterpenes 48.8% · Other botanical 10.0%

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	25.50	
02	β-Caryophyllene	87-44-5	$C_{15}H_{24}$	204.36	Sesquiterpene	23.30	
03	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	22.00	
04	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	11.30	
05	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	4.00	
06	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	2.70	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	1.20	
08	Flavor & other botanicals	—	—	—	—	10.00	
	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.