SIGNATURE BLEND

Donatello

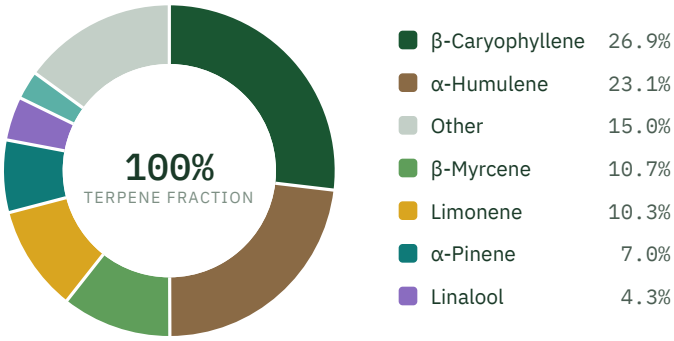
Botanical terpene formulation

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

Scan for product documents

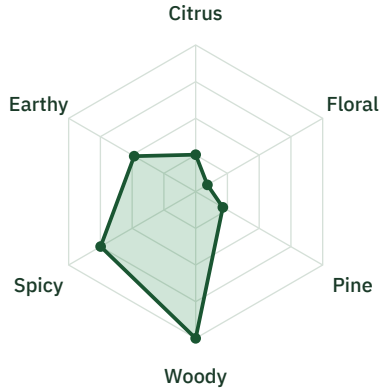
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	26.9%	35.1%	50.0%
terpenes and terpenoids	β-Caryophyllene	incl. 4.3% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	26.9%
α-Humulene	23.1%
Other	15.0%
β-Myrcene	10.7%
Limonene	10.3%
α-Pinene	7.0%
Linalool	4.3%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 30.8% · Monoterpene alcohols 4.3% · Sesquiterpenes 50.0% · Other botanical 15.0%

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	26.88	
02	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	23.08	
03	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	10.68	
04	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	10.30	
05	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	7.05	
06	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	4.25	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	2.78	
08	Flavor & other botanicals	—	—	—	—	15.00	
	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.