SIGNATURE BLEND

Blood Orange

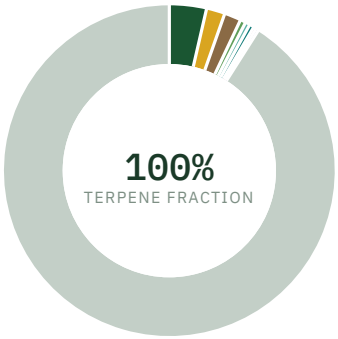
Botanical terpene formulation

Product code NOT-BLOOD-ORANGE · Sizes 2 mL – 1 gal

Scan for product documents

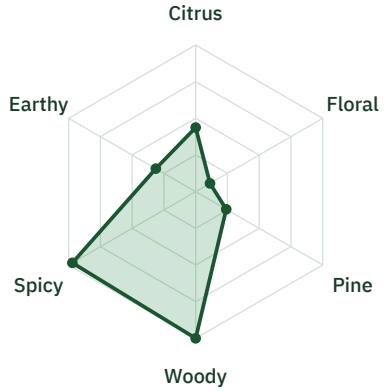
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
8	3.6%	3.8%	5.2%
terpenes and terpenoids	β-Caryophyllene	incl. 0.5% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



Other	91.0%
β-Caryophyllene	3.6%
Limonene	1.8%
α-Humulene	1.6%
β-Myrcene	0.5%
β-Pinene	0.5%
α-Pinene	0.5%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 3.2% · Monoterpene alcohols 0.5% · Sesquiterpenes 5.2% · Other botanical 91.0%

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	3.60	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	1.80	
03	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	1.62	
04	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	0.54	
05	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	0.45	
06	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	0.45	
07	α-Terpineol	98-55-5	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	0.27	
08	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	0.27	
09	Flavor & other botanicals	–	–	–	–	91.00	
	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.