SIGNATURE BLEND

Chocolate Raspberry

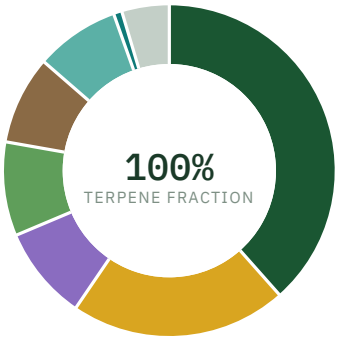
Botanical terpene formulation

Product code NOT-CHOCOLATE-RASPBERRY · Sizes 2 mL – 1 gal

Scan for product documents

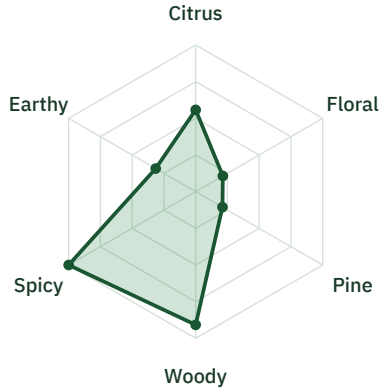
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	38.5%	48.3%	47.1%
terpenes and terpenoids	β-Caryophyllene	incl. 9.1% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	38.5%
Limonene	21.1%
Linalool	9.1%
β-Myrcene	9.1%
α-Humulene	8.6%
β-Pinene	8.2%
Other	4.6%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 39.2% · Monoterpene alcohols 9.1% · Sesquiterpenes 47.1% · Other botanical 4.6%

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	38.45	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	21.07	
03	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	9.13	
04	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	9.13	
05	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	8.60	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	8.19	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	0.81	
08	Flavor & other botanicals	—	—	—	—	4.62	
	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.