SIGNATURE BLEND

Zushie

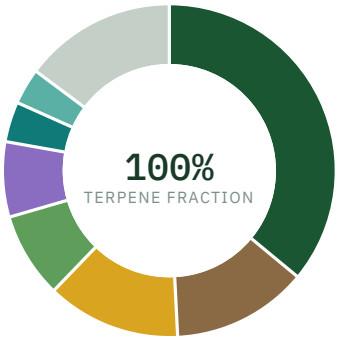
Botanical terpene formulation

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

Scan for product documents

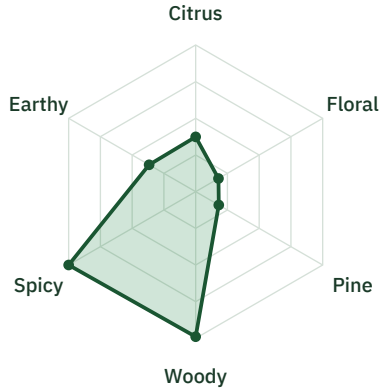
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	36.0%	36.0%	49.2%
terpenes and terpenoids	β-Caryophyllene	incl. 7.3% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	36.0%
Other	14.8%
α-Humulene	13.2%
Limonene	13.0%
β-Myrcene	8.3%
Linalool	7.3%
α-Pinene	3.9%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 28.7% · Monoterpene alcohols 7.3% · Sesquiterpenes 49.2% · Other botanical 14.8%

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	36.00	
02	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	13.20	
03	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	13.00	
04	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	8.30	
05	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	7.30	
06	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	3.90	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	3.50	
08	Flavor & other botanicals	—	—	—	—	14.80	
	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.