SIGNATURE BLEND

Gushers

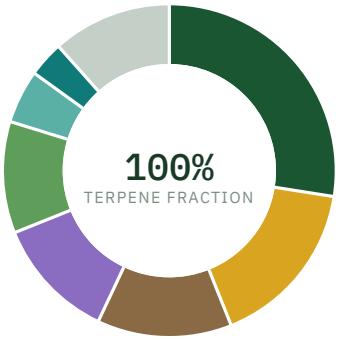
Botanical terpene formulation

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

Scan for product documents

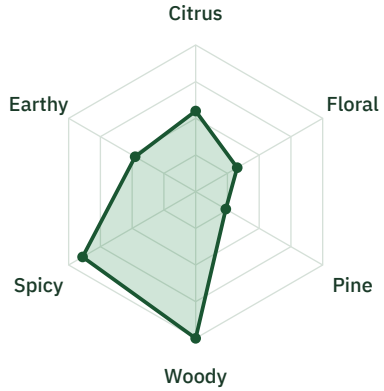
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	27.5%	47.9%	40.6%
terpenes and terpenoids	β-Caryophyllene	incl. 11.9% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	27.5%
Limonene	16.5%
α-Humulene	13.1%
Linalool	11.9%
Other	11.6%
β-Myrcene	10.8%
β-Pinene	5.2%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 35.9% · Monoterpene alcohols 11.9% · Sesquiterpenes 40.6% · Other botanical 11.6%

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	27.49	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	16.46	
03	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	13.07	
04	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	11.92	
05	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	10.83	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	5.19	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	3.46	
08	Flavor & other botanicals	—	—	—	—	11.59	
	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.