SIGNATURE BLEND

Pear

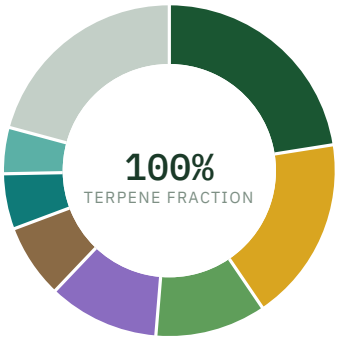
Botanical terpene formulation

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

Scan for product documents

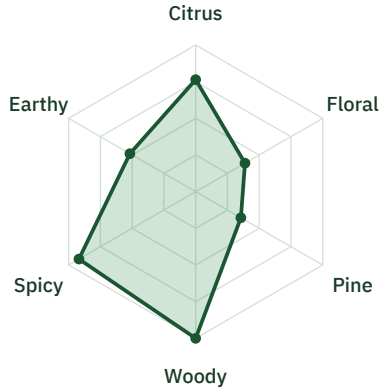
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	22.5%	49.5%	29.7%
terpenes and terpenoids	β-Caryophyllene	incl. 10.8% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	22.5%
Other	20.8%
Limonene	18.0%
β-Myrcene	10.8%
Linalool	10.8%
α-Humulene	7.2%
α-Pinene	5.4%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 38.7% · Monoterpene alcohols 10.8% · Sesquiterpenes 29.7% · Other botanical 20.8%

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	22.50	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	18.00	
03	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	10.80	
04	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	10.80	
05	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	7.20	
06	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	5.40	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	4.50	
08	Flavor & other botanicals	—	—	—	—	20.80	
	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.