SIGNATURE BLEND

Kush Mintz

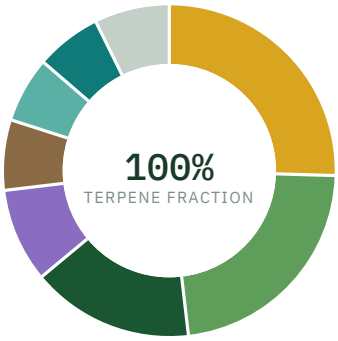
Botanical terpene formulation

Product code NOT-KUSH-MINTZ · Sizes 2 mL – 1 gal

Scan for product documents

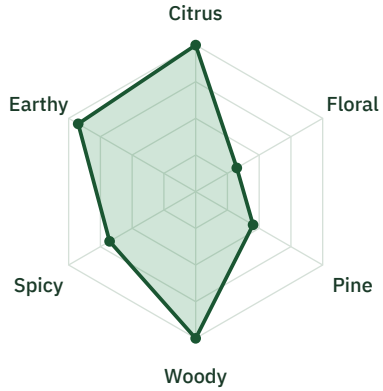
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	25.5%	70.1%	22.6%
terpenes and terpenoids	Limonene	incl. 9.1% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



Limonene	25.5%
β-Myrcene	22.7%
β-Caryophyllene	15.8%
Linalool	9.1%
Other	7.3%
α-Humulene	6.8%
β-Pinene	6.4%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 60.9% · Monoterpene alcohols 9.1% · Sesquiterpenes 22.6% · Other botanical 7.3%

CONSTITUENT SPECIFICATION

#	CONSTITUENT	CAS NO.	FORMULA	MW G/MOL	CLASS	% W/W	0 – 50%
01	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	25.47	
02	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	22.69	
03	β-Caryophyllene	87-44-5	$C_{15}H_{24}$	204.36	Sesquiterpene	15.80	
04	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	9.14	
05	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	6.84	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	6.38	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	6.38	
08	Flavor & other botanicals	—	—	—	—	7.30	
	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.