SIGNATURE BLEND

Mimosa

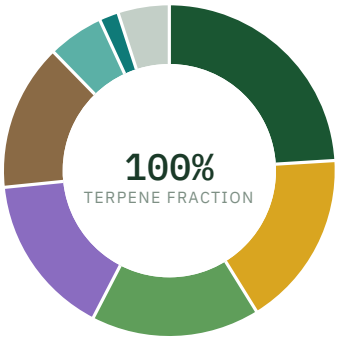
Botanical terpene formulation

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

Scan for product documents

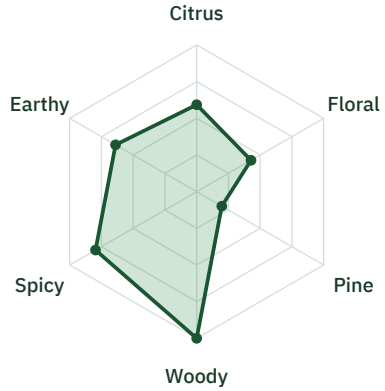
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	24.0%	56.7%	38.3%
terpenes and terpenoids	β-Caryophyllene	incl. 15.8% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	24.0%
Limonene	17.1%
β-Myrcene	16.4%
Linalool	15.8%
α-Humulene	14.3%
β-Pinene	5.4%
Other	5.0%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 40.9% · Monoterpene alcohols 15.8% · Sesquiterpenes 38.3% · Other botanical 5.0%

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	24.03	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	17.15	
03	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	16.43	
04	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	15.80	
05	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	14.30	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	5.43	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	1.88	
08	Flavor & other botanicals	—	—	—	—	5.00	
	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.