SIGNATURE BLEND

Molotov Cocktail

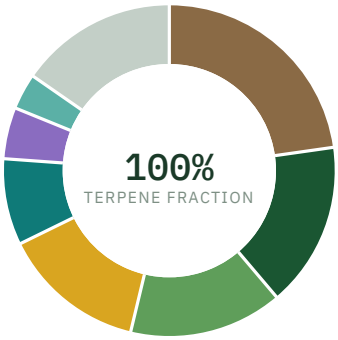
Botanical terpene formulation

Product code NOT-MOLOTOV-COCKTAIL · Sizes 2 mL – 1 gal

Scan for product documents

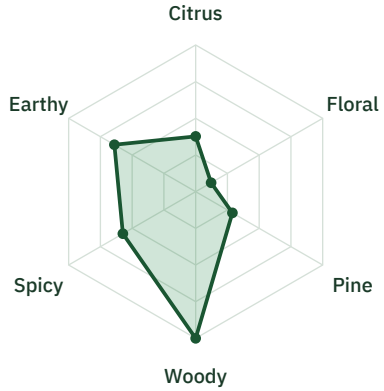
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	22.8%	45.9%	38.8%
terpenes and terpenoids	α-Humulene	incl. 5.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



α-Humulene	22.8%
β-Caryophyllene	16.1%
Other	15.3%
β-Myrcene	14.9%
Limonene	14.0%
α-Pinene	8.4%
Linalool	5.0%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 40.9% · Monoterpene alcohols 5.0% · Sesquiterpenes 38.8% · Other botanical 15.3%

CONSTITUENT SPECIFICATION

#	CONSTITUENT	CAS NO.	FORMULA	MW G/MOL	CLASS	% W/W	0 – 50%
01	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	22.75	
02	β-Caryophyllene	87-44-5	$C_{15}H_{24}$	204.36	Sesquiterpene	16.05	
03	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	14.95	
04	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	14.00	
05	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	8.40	
06	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	5.00	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	3.50	
08	Flavor & other botanicals	—	—	—	—	15.35	
	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.