SIGNATURE BLEND

Sour Razz

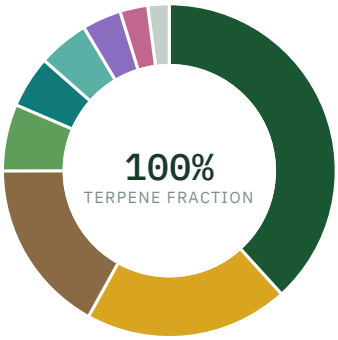
Botanical terpene formulation

Product code NOT-SOUR-RAZZ · Sizes 2 mL – 1 gal

Scan for product documents

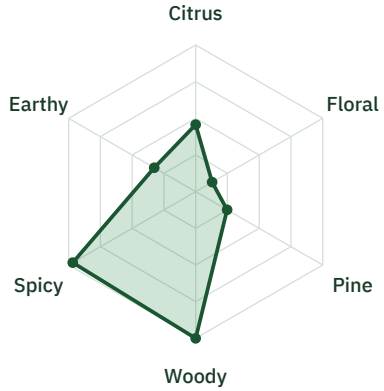
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
8	38.3%	42.8%	55.2%
terpenes and terpenoids	β-Caryophyllene	incl. 6.5% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	38.3%
Limonene	19.8%
α-Humulene	16.9%
β-Myrcene	6.5%
α-Pinene	5.0%
β-Pinene	5.0%
Linalool	3.8%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 36.3% · Monoterpene alcohols 6.5% · Sesquiterpenes 55.2% · Other botanical 2.1%

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	38.25	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	19.80	
03	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	16.92	
04	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	6.48	
05	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	5.04	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	4.95	
07	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	3.78	
08	α-Terpineol	98-55-5	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	2.70	
09	Flavor & other botanicals	—	—	—	—	2.08	
	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.