SIGNATURE BLEND

Blue Runtz

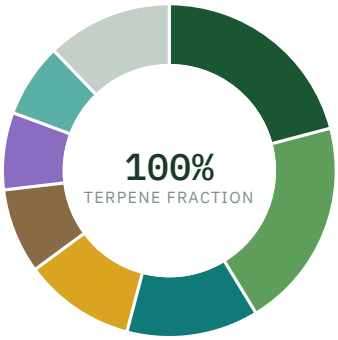
Botanical terpene formulation

Product code NOT-BLUE-RUNTZ · Sizes 2 mL – 1 gal

Scan for product documents

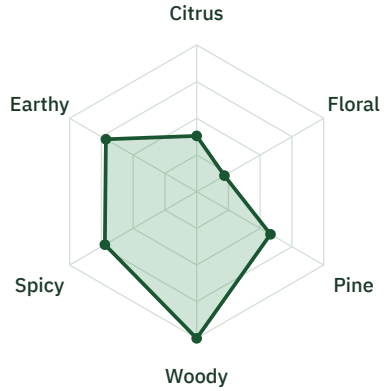
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	20.9%	58.6%	29.1%
terpenes and terpenoids	β-Caryophyllene	incl. 7.5% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	20.9%
β-Myrcene	20.4%
α-Pinene	12.8%
Other	12.2%
Limonene	10.8%
α-Humulene	8.3%
Linalool	7.5%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 51.1% · Monoterpene alcohols 7.5% · Sesquiterpenes 29.1% · Other botanical 12.2%

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	20.90	
02	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	20.40	
03	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	12.80	
04	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	10.80	
05	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	8.25	
06	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	7.50	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	7.15	
08	Flavor & other botanicals	—	—	—	—	12.20	
	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.