SIGNATURE BLEND

Boston Runtz

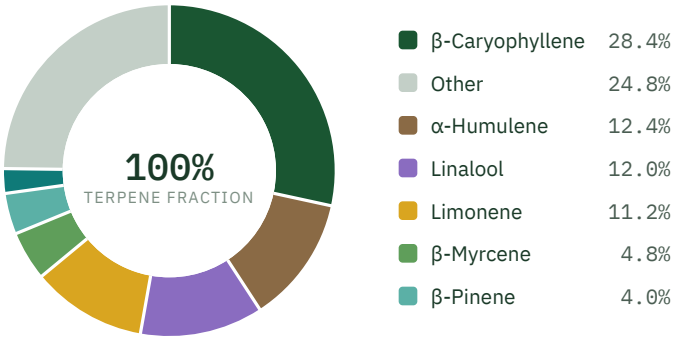
Botanical terpene formulation

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

Scan for product documents

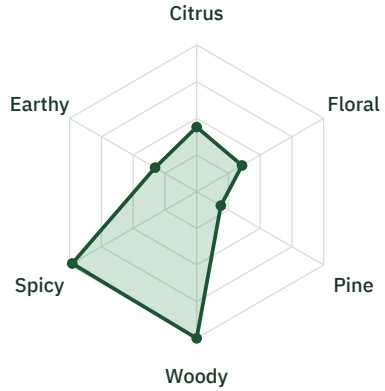
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	28.4%	34.4%	40.8%
terpenes and terpenoids	β-Caryophyllene	incl. 12.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	28.4%
Other	24.8%
α-Humulene	12.4%
Linalool	12.0%
Limonene	11.2%
β-Myrcene	4.8%
β-Pinene	4.0%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 22.4% · Monoterpene alcohols 12.0% · Sesquiterpenes 40.8% · Other botanical 24.8%

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	28.40	
02	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	12.40	
03	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	12.00	
04	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	11.20	
05	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	4.80	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	4.00	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	2.40	
08	Flavor & other botanicals	—	—	—	—	24.80	
	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.