SIGNATURE BLEND

Cactus Cooler

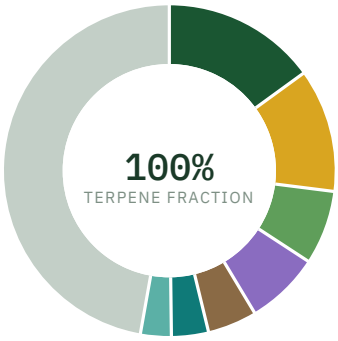
Botanical terpene formulation

Product code NOT-CACTUS-COOLER · Sizes 2 mL – 1 gal

Scan for product documents

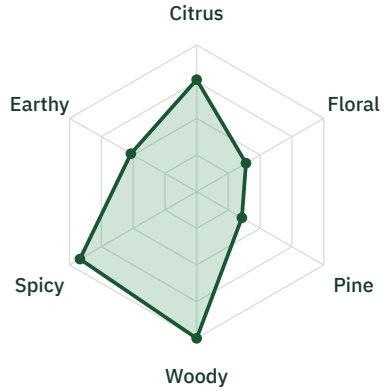
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	15.0%	33.0%	19.8%
terpenes and terpenoids	β-Caryophyllene	incl. 7.2% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



Other	47.2%
β-Caryophyllene	15.0%
Limonene	12.0%
β-Myrcene	7.2%
Linalool	7.2%
α-Humulene	4.8%
α-Pinene	3.6%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 25.8% · Monoterpene alcohols 7.2% · Sesquiterpenes 19.8% · Other botanical 47.2%

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	15.00	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	12.00	
03	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	7.20	
04	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	7.20	
05	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	4.80	
06	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	3.60	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	3.00	
08	Flavor & other botanicals	—	—	—	—	47.20	
	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.