STRAIN PROFILE

Girl Scout Cookies

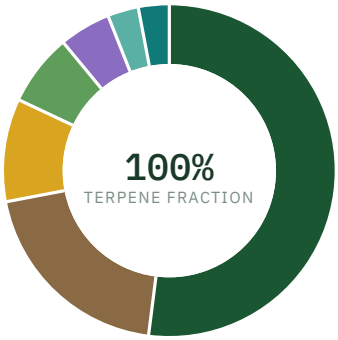
Botanical terpene formulation

Product code NOT-GIRL-SCOUT-COOKIES · Sizes 2 mL – 1 gal

Scan for product documents

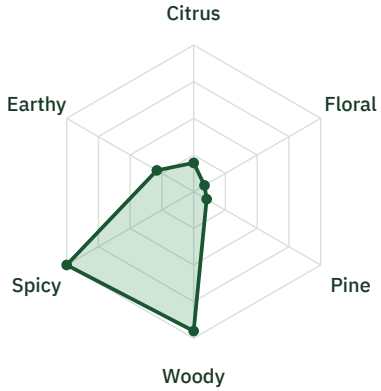
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	52.0%	28.0%	72.0%
terpenes and terpenoids	β-Caryophyllene	incl. 5.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	52.0%
α-Humulene	20.0%
Limonene	10.0%
β-Myrcene	7.0%
Linalool	5.0%
β-Pinene	3.0%
α-Pinene	3.0%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 23.0% · Monoterpene alcohols 5.0% · Sesquiterpenes 72.0%

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	52.00	
02	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	20.00	
03	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	10.00	
04	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	7.00	
05	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	5.00	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	3.00	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	3.00	
	Total					100.00	

BASIS OF THIS DOCUMENT

Percentages are the formulation specification for this profile, as a share of the terpene fraction (% w/w).

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.