STRAIN PROFILE

Sour Diesel

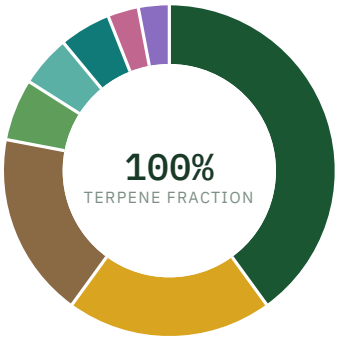
Botanical terpene formulation

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

Scan for product documents

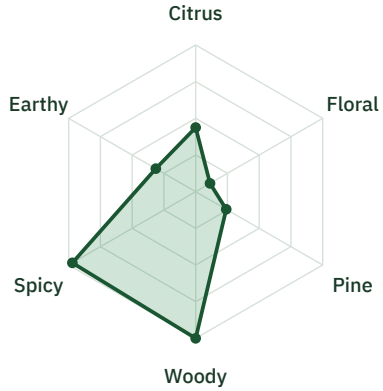
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
8	40.0%	42.0%	58.0%
terpenes and terpenoids	β-Caryophyllene	incl. 6.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	40.0%
Limonene	20.0%
α-Humulene	18.0%
β-Myrcene	6.0%
β-Pinene	5.0%
α-Pinene	5.0%
α-Terpineol	3.0%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 36.0% · Monoterpene alcohols 6.0% · Sesquiterpenes 58.0%

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	40.00	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	20.00	
03	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	18.00	
04	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	6.00	
05	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	5.00	
06	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	5.00	
07	α-Terpineol	98-55-5	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	3.00	
08	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	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.