SIGNATURE BLEND

Northern Lights

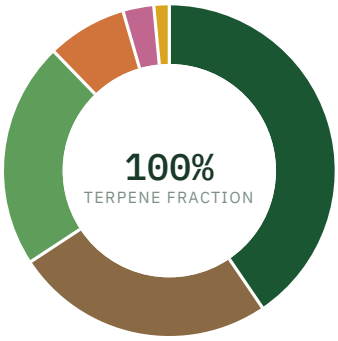
Botanical terpene formulation

Product code NOT-NORTHERN-LIGHTS · Sizes 2 mL – 1 gal

Scan for product documents

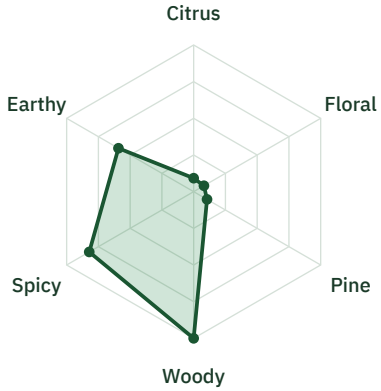
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
6	40.5%	34.3%	65.8%
terpenes and terpenoids	β-Caryophyllene	incl. 3.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	40.5%
α-Humulene	25.3%
β-Myrcene	22.0%
Terpinolene	7.8%
α-Terpineol	3.0%
Limonene	1.5%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 31.3% · Monoterpene alcohols 3.0% · Sesquiterpenes 65.8%

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	40.50	
02	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	25.25	
03	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	22.00	
04	Terpinolene	586-62-9	$C_{10}H_{16}$	136.24	Monoterpene	7.75	
05	α-Terpineol	98-55-5	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	3.00	
06	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	1.50	
	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.