SIGNATURE BLEND

Marathon OG

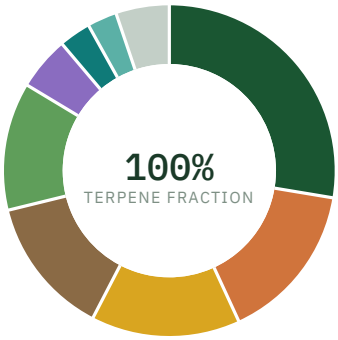
Botanical terpene formulation

Product code NOT-MARATHON-OG · Sizes 2 mL – 1 gal

Scan for product documents

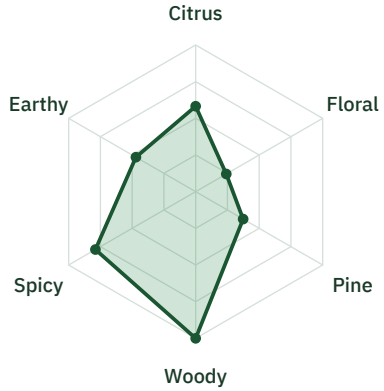
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
8	27.6%	53.6%	41.2%
terpenes and terpenoids	β-Caryophyllene	incl. 5.2% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	27.6%
Terpinolene	15.5%
Limonene	14.5%
α-Humulene	13.6%
β-Myrcene	12.4%
Linalool	5.2%
Other	5.2%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 48.4% · Monoterpene alcohols 5.2% · Sesquiterpenes 41.2% · Other botanical 5.2%

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	27.62	
02	Terpinolene	586-62-9	$C_{10}H_{16}$	136.24	Monoterpene	15.50	
03	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	14.50	
04	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	13.55	
05	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	12.45	
06	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	5.20	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	3.10	
08	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	2.88	
09	Flavor & other botanicals	–	–	–	–	5.20	
	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.