SIGNATURE BLEND

White Raspberry Gelato

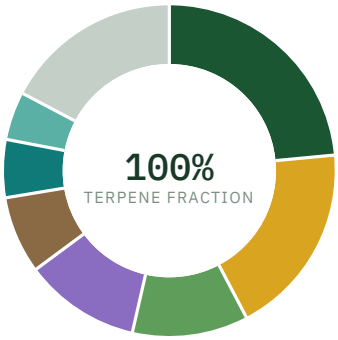
Botanical terpene formulation

Product code NOT-WHITE-RASPBERRY-GELATO · Sizes 2 mL – 1 gal

Scan for product documents

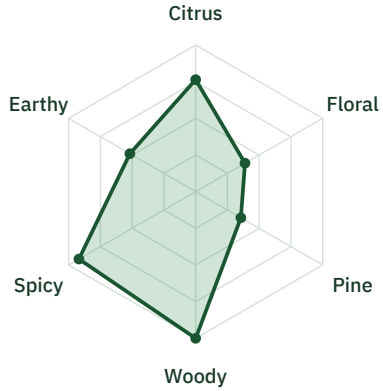
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	23.5%	51.7%	31.0%
terpenes and terpenoids	β-Caryophyllene	incl. 11.3% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	23.5%
Limonene	18.8%
Other	17.3%
β-Myrcene	11.3%
Linalool	11.3%
α-Humulene	7.5%
α-Pinene	5.6%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 40.4% · Monoterpene alcohols 11.3% · Sesquiterpenes 31.0% · Other botanical 17.3%

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	23.50	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	18.80	
03	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	11.28	
04	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	11.28	
05	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	7.52	
06	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	5.64	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	4.70	
08	Flavor & other botanicals	—	—	—	—	17.28	
	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.