SIGNATURE BLEND

# Alien OG

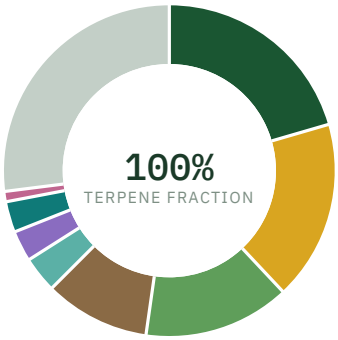
Botanical terpene formulation

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

Scan for product documents

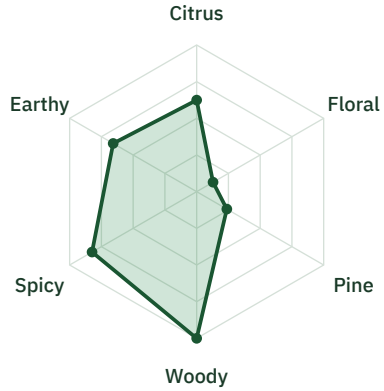
| ITEMIZED CONSTITUENTS | DOMINANT CONSTITUENT | MONOTERPENOID FRACTION | SESQUITERPENE FRACTION |
|---|---|---|---|
| 8 | 20.5% | 42.3% | 30.8% |
| terpenes and terpenoids | β-Caryophyllene | incl. 4.0% terpene alcohols | β-Caryophyllene, α-Humulene |

## COMPOSITION, % W/W




| | |
|---|---|
| Other | 27.0% |
| β-Caryophyllene | 20.5% |
| Limonene | 17.5% |
| β-Myrcene | 14.3% |
| α-Humulene | 10.3% |
| β-Pinene | 3.5% |
| Linalool | 3.0% |

## CALCULATED AROMA PROFILE




## TERPENE CLASS DISTRIBUTION



Monoterpenes 38.3% · Monoterpene alcohols 4.0% · Sesquiterpenes 30.8% · Other botanical 27.0%

## 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 | 20.50 | |
| 02 | Limonene | 138-86-3 | $C_{10}H_{16}$ | 136.24 | Monoterpene | 17.50 | |
| 03 | β-Myrcene | 123-35-3 | $C_{10}H_{16}$ | 136.24 | Monoterpene | 14.25 | |
| 04 | α-Humulene | 6753-98-6 | $C_{15}H_{24}$ | 204.36 | Sesquiterpene | 10.25 | |
| 05 | β-Pinene | 127-91-3 | $C_{10}H_{16}$ | 136.24 | Monoterpene | 3.50 | |
| 06 | Linalool | 78-70-6 | $C_{10}H_{18}O$ | 154.25 | Monoterpene alcohol | 3.00 | |
| 07 | α-Pinene | 80-56-8 | $C_{10}H_{16}$ | 136.24 | Monoterpene | 3.00 | |
| 08 | α-Terpineol | 98-55-5 | $C_{10}H_{18}O$ | 154.25 | Monoterpene alcohol | 1.00 | |
| 09 | Flavor & other botanicals | — | — | — | — | 27.00 | |
| | **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.