SIGNATURE BLEND

# Paradise OG

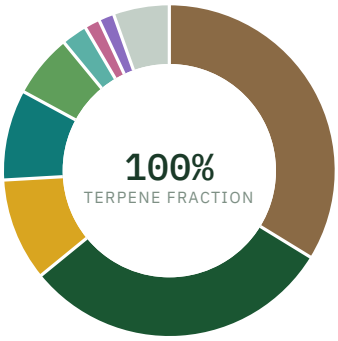
Botanical terpene formulation

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

Scan for product documents

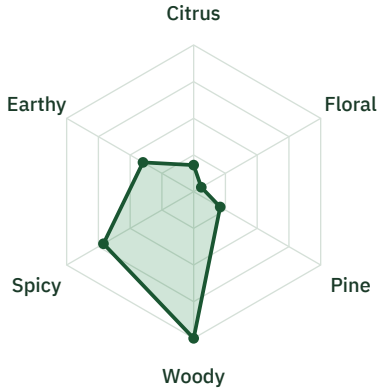
| ITEMIZED CONSTITUENTS | DOMINANT CONSTITUENT | MONOTERPENOID FRACTION | SESQUITERPENE FRACTION |
|---|---|---|---|
| 8 | 33.8% | 30.5% | 64.1% |
| terpenes and terpenoids | α-Humulene | incl. 3.0% terpene alcohols | β-Caryophyllene, α-Humulene |

## COMPOSITION, % W/W




| | |
|---|---|
| α-Humulene | 33.8% |
| β-Caryophyllene | 30.4% |
| Limonene | 10.0% |
| α-Pinene | 8.8% |
| β-Myrcene | 6.2% |
| Other | 5.5% |
| β-Pinene | 2.5% |

## CALCULATED AROMA PROFILE




## TERPENE CLASS DISTRIBUTION



Monoterpenes 27.5% · Monoterpene alcohols 3.0% · Sesquiterpenes 64.1% · Other botanical 5.5%

## CONSTITUENT SPECIFICATION

| # | CONSTITUENT | CAS NO. | FORMULA | MW G/MOL | CLASS | % W/W | 0 – 50% |
|---|---|---|---|---|---|---|---|
| 01 | α-Humulene | 6753-98-6 | $C_{15}H_{24}$ | 204.36 | Sesquiterpene | 33.75 | |
| 02 | β-Caryophyllene | 87-44-5 | $C_{15}H_{24}$ | 204.36 | Sesquiterpene | 30.35 | |
| 03 | Limonene | 138-86-3 | $C_{10}H_{16}$ | 136.24 | Monoterpene | 10.00 | |
| 04 | α-Pinene | 80-56-8 | $C_{10}H_{16}$ | 136.24 | Monoterpene | 8.80 | |
| 05 | β-Myrcene | 123-35-3 | $C_{10}H_{16}$ | 136.24 | Monoterpene | 6.15 | |
| 06 | β-Pinene | 127-91-3 | $C_{10}H_{16}$ | 136.24 | Monoterpene | 2.50 | |
| 07 | α-Terpineol | 98-55-5 | $C_{10}H_{18}O$ | 154.25 | Monoterpene alcohol | 1.50 | |
| 08 | Linalool | 78-70-6 | $C_{10}H_{18}O$ | 154.25 | Monoterpene alcohol | 1.50 | |
| 09 | Flavor & other botanicals | – | – | – | – | 5.45 | |
| | **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.