



EXTRACT CONSULTANTS, LLC.  
TERPENES - FLAVORS - BASES  
PO BOX 11433, DENVER, CO 80211  
www.extractconsultants.com  
INFORMATION: 1-888-541-9089

Order #: 372088

## Certificate of Analysis

Product Name: BETA CARYOPHYLLENE, NATURAL

Code #: TP1020

Lot #: 1911001051

PO #: 117

Country of Origin:

Cas Number: 87-44-5

Fema Number: 2252

FDA Number: 172.515

Mfg Date: 11/21/19

ORGANOLEPTIC:

ODOR: CLOVE-LIKE ODOR

PHYSICAL DATA:

PARAMETER

ACTUAL

Color:

COLORLESS TO PALE YELLOW

Specific Gravity @ 25deg.C:

.9004

Refractive Index @ 20deg.C:

1.499

Optical Rotation:

N/A

Solubility in 70% Alcohol:

N/A

**Chemical Data by GC,FID:**

Total Menthol Content:

N/A

Total Ester Content:

N/A

Dimethyl Sulfide:

N/A

Heavy Metals:

N/A

**BETA CARYOPHYLLENE: 95.5%**

**STORE IN FULL, TIGHT CONTAINERS IN COOL PLACE (60 TO 78DEG.F), PROTECT FROM LIGHT.**

### CERTIFICATE OF ANALYSIS DISCLAIMER

Submission and receipt of this Certificate of Analysis does not preclude the purchaser or manufacturer from testing this item in the product will be used in. Application of this product should be tested to ensure suitability in the final product. Extract Consultants' responsibility of this manufactured or distributed item will be limited and subject to our Limitation of Product Liability policy (see Ordering Information).

**Warrantied: 1 Year from Date Shipped**

**Shelf Life: 2 Years from Date Shipped**

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**Quality Assurance 08/31/20**



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## Natural Certificate

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*THIS ITEM SOLD BY EXTRACT CONSULTANTS IS A 100% NATURAL PRODUCT AND CONTAINS NO ARTIFICIAL OR SYNTHETIC INGREDIENTS. THE EXTRACTION METHOD FOR THIS PRODUCT IS N/A*

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