

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

Certificate of Analysis

Order #: 355235

Product Name: TERPINOLENE Cas Number: 586-62-9 TP1169 Code #: Fema Number: 3046 Lot #: 1808000553 **FDA Number: 172.515** PO #: Mfg Date: 8/10/18

Country of Origin:

ORGANOLEPTIC:

ODOR: TERPENE-LIKE ODOR

PHYSICAL DATA:

PARAMETER ACTUAL

COLORLESS TO PALE YELLOW Color:

Specific Gravity @ 25deg.C: 0.863 Refractive Index @ 20deg.C: 1.490 **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

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

Quality Assurance

08/05/19