



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

Order #: 354482

## Certificate of Analysis

Product Name: D-LIMONENE, NATURAL

Code #: TP1090

Lot #: 1907001478

PO #:

Country of Origin: U.S.A.

Cas Number: 5989-27-5

Fema Number: 2633

FDA Number: 182.6

Mfg Date: 7/30/19

ORGANOLEPTIC:

ODOR: CITRUS ODOR

PHYSICAL DATA:

*PARAMETER*

*ACTUAL*

Color:

COLORLESS

Specific Gravity @ 25deg.C:

.8400

Refractive Index @ 20deg.C:

1.471

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**

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**Quality Assurance**

**08/02/19**



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*THIS ITEM SOLD BY EXTRACT CONSULTANTS LLC IS A 100% NATURAL PRODUCT AND CONTAINS NO ARTIFICIAL OR SYNTHETIC INGREDIENTS.*

*THE EXTRACTION METHOD FOR THIS PRODUCT IS REDIST*

*THE BOTANICAL NAME IS Citrus sinensis*

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