



EXTRACT CONSULTANTS, LLC.  
TERPENES - FLAVORS - BASES  
PO BOX 11433, DENVER, CO 80211  
www.extractconsultants.com  
INFORMATION: 574-309-7991

Order #: 338680

## Certificate of Analysis

Product Name: Natural Rootbeer Flavor

Code #: TBMCT70

Lot #: 1809001133

PO #: 0041CURA

Country of Origin: U.S.A.

Cas Number: N/A

Fema Number: N/A

FDA Number: N/A

Mfg Date: 9/24/18

### ORGANOLEPTIC:

ODOR: CHARACTERISTIC OF ROOT BEER

### PHYSICAL DATA:

#### PARAMETER

#### ACTUAL

Color:

COLORLESS TO PALE YEL

Specific Gravity @ 25deg.C:

.9513

Refractive Index @ 20deg.C:

1.452

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's responsibility of this manufactured or distributed item will be limited and subject to our Limitation of Product Liability policy (see Ordering Information).

**Shelf Life: 1 Year from Date Shipped      Expiration Date: 9/24/19**

---

Quality Assurance

09/24/18



EXTRACT CONSULTANTS, LLC.  
TERPENES - FLAVORS - BASES  
PO BOX 11433, DENVER, CO 80211  
www.extractconsultants.com  
INFORMATION: 574-309-7991

Order #: 338680

## Natural Certificate

**Product Name:** Natural Rootbeer Flavor  
**Code #:** TBMCT70  
**Lot #:** 1809001133

**Cas Number:** N/A  
**Fema Number:** N/A

---

*THIS ITEM SOLD BY EXTRACT CONSUTLANTS LLC IS A 100% NATURAL PRODUCT AND CONTAINS NO ARTIFICIAL OR SYNTHETIC INGREDIENTS. THE EXTRACTION METHOD FOR THIS PRODUCT IS 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's responsibility of this manufactured or distributed item will be limited and subject to our Limitation of Product Liability policy (see Ordering Information).

**Shelf Life: 1 Year from Date Shipped**

---

**Quality Assurance**

**09/24/18**