



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

Order #: 344288

## Certificate of Analysis

Product Name: Natural Blackberry Flavor  
Code #: TBMCT85  
Lot #: 1812001360  
PO #: EOC006  
Country of Origin: U.S.A.

Cas Number: N/A  
Fema Number: N/A  
FDA Number: N/A  
Mfg Date: 1/07/19

### ORGANOLEPTIC:

ODOR: CHARACTERISTIC, MATCHING RETAINER SAMPLE

### PHYSICAL DATA:

<i>PARAMETER</i>	<i>ACTUAL</i>
Color:	COLORLESS TO PALE YEL
Specific Gravity @ 25deg.C:	.9355
Refractive Index @ 20deg.C:	1.448
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: 1/09/20**

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**Quality Assurance**

**01/09/19**



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## Natural Certificate

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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 N/A*

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