

# Certificate of Analysis

FOGG Terpenes - Chem Dawg  
Date of Manufacture: 01/13/2019  
Batch ID: 011319  
Date of Last Analysis: 05/07/2019  
Best if Used By: 01/13/2021



Fogg Flavor Labs, LLC  
59 Prospect Street  
West Newbury, MA 01985  
(888) 822-7364

Characteristic	Result	Specification
**Purity	Passes Test	99%-100%
Appearance	Passes Test	Clear liquid
Odor	Passes Test	Anise-pine, sharp antiseptic
Refractive Index (@20c)	1.47	1.46-1.48
Optical Rotation	14.9	13.0-15.0
Specific Gravity	0.849	0.82-0.9
Terpene Ratio (by GC)	Passes Test	Passes Test

Additional Information	
Shelf Life	24 months
Storage Conditions	Stable when sealed in its original container between 46 and 90 degrees fahrenheit away from direct heat and light.
Flash Point	88°F / 31°C
Ingredients	Alpha pinene, beta pinene, camphene, beta caryophyllene, eucalyptol, humulene, d-limonene, linalool, mycene, nerolidol

**Fogg Flavor Labs Quality Control Approved**

**Name:** Gerald Azenaro

Signed  Date 6/02/2019

*This Certificate of Analysis does not relieve the purchaser from undertaking their own tests in order to assure the suitability of this product of its intended application and to comply with all relevant legal requirements for any goods into which this product is incorporated.*