



### Certificate of Analysis

**Product: D-Limonene, Natural Orange Oil**  
**Item Number: DLIML**  
**Grade: Lab**  
**Lot Number: 0002385498**  
**Manufacture Date: 09/14/2021**  
**Expiration Date: 09/13/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Color	Colorless - Pale Yellow	Pass
Odor	Citrus Aroma	Pass
d-Limonene % by G.C	93 - 95%	Pass
Specific Gravity @25°C	0.841- 0.844	Pass
Optical rotation @25°C	+97 - +99	Pass
Flash Point	As reported	115°F
Color	Colorless - Pale Yellow	Pass
Odor	Citrus Aroma	Pass
d-Limonene % by G.C	93 - 95%	Pass
Specific Gravity @25°C	0.841- 0.844	Pass
Optical rotation @25°C	+97 - +99	Pass
Flash Point	As reported	115°F

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