

### Certificate of Analysis

**Product: D-Limonene, Natural Orange Oil**  
**Item Number: DLIML**  
**Grade: Lab**  
**Lot Number: 5000914/1.1**  
**Manufacture Date: 11/20/2023**  
**Expiration Date: 11/19/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	To Pass Test	Pass
Purity	Min 93.0, wt%	94.196
Odor	To Pass Test	Pass
Refractive Index at 20Â°C	1.469 - 1.474	1.472
Specific Gravity at 25Â°C	0.835 - 0.846	0.839

#### [D-Limonene, Natural Orange Oil](#)

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