

## Specification Sheet

<b>Product Description:</b>	Eucalyptus globulus Oil
<b>Expiration:</b>	4 years from date of manufacture
<b>Latin Name:</b>	<i>Eucalyptus globulus</i>
<b>Country of Origin:</b>	Australia
<b>Item Code:</b>	EucGlo2
<b>Storage Condition:</b>	Oils should be stored in an airtight container ranging from 59°F to 71°F; avoid light exposure.

### ORGANOLEPTIC SPECIFICATIONS

Organoleptic Analysis	Method	Limit/Range
Appearance	Visual Inspection	Clear, Colorless, Mobile Liquid
Odor	Organoleptic with Control	Fresh, Sharp, Cooling, Herbaceous

### PHYSICAL ANALYSIS SPECIFICATION

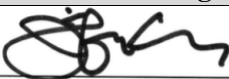

Physical Analysis	Method	Limit/Range
Specific Gravity	USP <841> or Equivalent Method	0.9060 to 0.9200
Optical Rotation	USP <781> or Equivalent Method	+2 to +10
Refractive Index	USP <831> or Equivalent Method	1.4580 to 1.4650

### GC CHEMICAL ANALYSIS SPECIFICATION

Component	Method	Limit/Range
1,8-Cineole	USP <621> and USP<733>	75-88%
Limonene	USP <621> and USP<733>	3-15%
alpha-Pinene	USP <621> and USP<733>	0.5-7%

<b>Retained Samples</b>	1 container of 15 mL of oil, which contains the product name, item code, and lot number; must be pulled for Quality Control's retention samples.
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### AUTHORIZED APPROVAL

Department	Authorized Signatures	Date
Quality Laboratory Manager		08/21/2018
Quality Scientist		08/21/2018

<b>Effective Date</b>	08/21/18 JLC
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