



Greenwood Associates Inc. • 6280 W. Howard Street, Niles, Illinois 60714 • 847.579.5500 • www.greenwoodassociates.com

Specifications

Lemon Oil, California type 1 Fold

Product Code	LEO000101	
Description	The oil extracted from the lemon peel.	
Ingredient Statement	Lemon Oil	
Aroma	Characteristic of lemon peel.	
Appearance	pale to deep yellow or greenish yellow.	
Specific Gravity	0.849 - 0.855	
Aldehyde	2.2 - 3.8 as Citral	
Refractive Index	1.473 - 1.476	
Optical Rotation	57 - 65.6	
UV Spectra	CD not less than 0.2	
Concentration at Single Strength	≥ 2.20 Percent Aldehyde	
Reconstitution	This is a single strength item and requires no reconstitution	
Weight Per Gallon	7.090 lbs. per gallon	
Packaging	Closed-head tin-lined drum, epoxy-lined metal can.	
Optimal Storage Conditions	50 to 54 Degrees Fahrenheit	
Recommended Shelf Life (Days)	<u>Storage Temperature</u>	<u>Retest After</u>
	Frozen (0 degrees F):	Not recommended
	Refrigerated (38 degrees F):	365
	Ambient (70 degrees F):	365
	Comments:	Ideal shipping temperature is between 35-75 degrees F.
		Do not use if a terebinthine (turpentine) odor is present.
	<i>* Shelf life is measured from ship date as indicated in Greenwood Shelf Life Guarantee</i>	
Microbiological	Yeast	<
	Mold	<
	Total Plate Count	<
Solubility	Practically insoluble	



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Flashpoint	46
Allergens	None
Kosher Status	Certified Kosher by the Chicago Rabbinical Council
Specification Approved By	sfgabel
Document Date	9/2/20
Changes Made	9/2/20: spec review 12/9/15: FBS Code

