

Certificate of Analysis		
Product Name:	Lemon Conventional Essential Oil	
Latin Binomial/INCI:	<i>Citrus limonum</i>	
Cultivation:	Conventional	
Product Code/Lot Number:	4133-DBAN	
Material:	Peel	
Country of Origin:	USA	
Date of Production:	April 21st, 2023	
Expiration Date:	April 21st, 2026	
Ingredient Deck: 100% Lemon Essential Oil		
Specification	Expected	Result
Color:	Pale yellow	PASSED
Odor:	Fresh, citrus aroma	PASSED
Appearance:	Transparent liquid	PASSED
Specific Gravity 20°C:	0.849 – 0.860	0.850
Refractive Index 20°C:	1.4470 – 1.4910	1.473
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	D-Limonene	74.62%
	Beta Pinene	12.53%
	Gamma Terpinene	9.19%
	Sabinene	1.83%
	Alpha Pinene	1.82%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
<p style="text-align: center;"><b>STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.</b></p> <p><b>Disclaimer:</b> This information relates only to the specific materials mentioned and may not be valid in combination with other materials or processes. To the best of our knowledge this information is complete, accurate and reliable. However, no warranty or guarantee is implied. We assume no responsibility for any loss, damage or expense arising out of use. It is the user's responsibility to decide suitability for use.</p>		