

# CERTIFICATE OF ANALYSIS (COA)

## LEMON ESSENTIAL OIL Citrus Medica Limonum (LEMON)

### PRODUCT INFORMATION

Trade Name	LEMON ESSENTIAL OIL
Botanical Name	Citrus Medica Limonum
Country of Origin	Indonesia
Cultivation Method	Farmed
Type	Essential Oil
Extraction Method	Steam Distilled Essential Oil
Plant Part of Used	Peel of Lemon Fruit
Quality	100% Pure and Natural
Note Classification	-
Use	Aromatherapy, Natural Perfumery, Toiletries, Natural Cosmetic, Farmacy Herbal, Body/Scin Care, and others

HS Code	33011200	INCI Name	Citrus Medica Limonum (Lemon) Peel Oil
CAS #	8008-56-8; 84929-31-7	FEMA #	2625
EINECS #	284-515-8	REACH #	-

Product Code	BA04911-LNO	Batch/Lot #	049/LNO/I-2022_01
Manufacturing Date	January 2022	Retest/Best Before Date	January 2027

### ANALYSIS SPECIFICATIONS

PARAMETER	SPECIFICATION	RESULT
Appearance	Mobile liquid	Conform to standard
Color	Colorless to yellow	Conform to standard
Odor	Lemon aroma	Conform to standard
Specific Gravity (20oC)	0.835-0.850	0.843
Refractive Index (20 oC)	1.470-1.480	1.472
Optical Rotation	(+75o)-(+100o)	+82.98o
D-Limonene Content (GC)	Min 95%	95.12%
Solubility	Soluble in alcohol and oils. Not soluble in water	Conform to standard
Fatty oil	Negative	Negative
D E P	0%	0%
D O P	0%	0%

* EU Allergen 65 = Prop 65	
PRIMARY CONSTITUENTS	D-Limonene
COMMENTS	ODOR QUALITY IS EXCELLENT.
SPECIAL USE INSTRUCTIONS	Dilute before use

**FLASH POINT** : 45-53 oC

### NOTE:

- This Essential Oil is a 100% pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to "DDistillers". This product is guaranteed by PT. Syailendra Bumi Investama to be of excellent quality.
- This report pertains only to the sample taken by the lot. This is indicative and may be cary according to the raw material and climate variation.

### STABILITY & STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.



**CONTACT POINT:**

**DDistillers**

[www.indoagrobiz.com](http://www.indoagrobiz.com)

[syailendrabumiinvestama@gmail.com](mailto:syailendrabumiinvestama@gmail.com)

+6281393319338

Document created: 22.01.2022

Document updated: -



**Syailendra**  
Bumi Investama

*As it is electronically generated document, hence no signature required.*

*This Certificate of Analysis does not relieve the purchaser from undertaking their own tests in order to assure the suitability of this product for its application and to comply with all relevant legal requirement for any goods into which this product is incorporated.*

**Disclaimer & Caution:** Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. PT. Syailendra Bumi Investama provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the product, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of PT. Syailendra Bumi Investama, no representation or warranty - expressed or implied - is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of PT. Syailendra Bumi Investama is limited to the value of the goods and does not include any consequential loss. PT. Syailendra Bumi Investama shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. PT. Syailendra Bumi Investama shall not be responsible for any damages resulting from the use of or reliance upon this information.

