

Certificate of Analysis

Product:	Patchouli Essential Oil
Botanical Name:	Pogostemon cablin
LOT #:	BPATORG150312
Manufacturing Date:	10/01/2015
Best by Date:	10/01/2017
Extraction Method:	Steam Distilled
Part Used:	Dried, Cured Leaves
Quality:	Pure & Natural
Cultivation:	100% Natural - Chemical & Pesticide Free
Country of Origin:	India

	Specification	Result
Appearance:	Golden orange to dark reddish brown liquid	Complies
Odor:	Characteristic woody balsamic odor	Complies
Solubility:	Soluble in alcohol and oils, Insoluble in water	Complies
Optical Rotation:	-66 to -47 @ 20°C	Complies
Specific Gravity:	0.943 – 0.983 @ 20°C	0.9659 (Complies)
Refractive Index:	1.505 – 1.515 @ 20°C	1.506 (Complies)
Acid Value:	3.0 – 5.5	4.99 (Complies)
Ester Value:	4.5 – 9.5	5.37 (Complies)

DISCLAIMER & CAUTION

The information contained in this Certificate of Analysis is obtained from current and reliable sources. Apollen Inc. provides the information contained herein in good faith 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. As the ordinary or otherwise use(s) of this product is outside the control of Apollen Inc., 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. Apollen Inc. expressly disclaims responsibility as to the ordinary or otherwise use(s).

Furthermore, nothing contained herein should be considered as a recommendation by Apollen Inc. as to the fitness for any use. The liability of Apollen Inc. is limited to the value of the goods and does not include any consequential loss. Apollen Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Apollen Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. The user of this product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.