

## **Certificate of Analysis**

Product Lot #	BLOOD ORANGE ESSENTIAL OIL MD99454		
Manufacturing Date Shelf Life	Dec 2021 1 year		
Properties	Specifications	Results	
Appearance	Liquid	Conform	
Odor	Characteristic	Conform	
Taste		Conforms to standard	
Aldehyde	≥ 0.80 ≤ 1.65	0.98	
Optical Rotation	≥ +90 ≤ +99	+96.16	
Refractive Index 20 °C	≥ 1.4720 ≤ 1.4800	1.4743	
Specific Gravity 20 °C	≥ 0.8520 ≤ 0.8450	0.8485	
Specific Gravity 25 °C	≥ 0.8420 ≤ 0.8490	0.8455	
Flash Point		112/ 44	

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.



## **Certificate of Analysis**

Product	BLOOD ORANGE ESSENTIAL OIL
Lot #	2016102
Shelf Life	1 year

Properties	Specifications	Results	
Appearance	Liquid	Conform	
Odor	Characteristic	Conform	
Specific Gravity 20 °C		0.850	
Refractive Index 20 °C		1.470	
Optical Rotation		+98.40	
D-Limonene % GC		+95.00	

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## **Certificate of Analysis**

Product	BLOOD ORANGE ESSENTIAL OIL
Lot #	2004061
Shelf Life	1 year

Properties	Specifications	Results	
Appearance	Liquid	Conform	
Odor	Characteristic	Conform	
Specific Gravity 20 °C		0.851	
Refractive Index 20 °C		1.473	

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