



Certificate of Analysis

Product GRAPEFRUIT, WHITE, ESSENTIAL OIL
Lot # 2010061
Shelf Life 1 year

Properties	Results
Specific Gravity @ 20°C	0.8429
Refractive Index @ 20°C	1.4728
Aldehyde (as Citral)	1.1 %
Flash point	51°C

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	GRAPEFRUIT, WHITE, ESSENTIAL OIL
Lot #	106998
Shelf Life	1 year

Properties	Specifications	Results
Color	Yellow to greenish or yellow-orange liquid	Yellow liquid
Analysis By GC		Conforms to standard
Odor Description	Characteristic	Conforms to standard
Optical Rotation 25 DEG C	91.0000 to 96.0000	92.8000
Refractive Index @ 20 C	1.4750 to 1.4780	1.4760
Specific Gravity @ 25 C	0.8480 to 0.8560	0.8510

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