

## Certificate of Analysis

<b>Product</b>	CUPUACU BUTTER
<b>Lot #</b>	PN20563-003085
<b>Shelf Life</b>	2 years

Properties	Specifications	Results
Acid Value (in Oleic) %	0 – 10	1.5500
Appearance	Waxy solid	Conforms
Color	White to Yellowish	Conforms
Composition C 16:0	5 – 9	8.5600
Composition C18:0	32 – 38	32.8100
Composition C18:1	37 – 43	42.2100
Composition C18:2	0 – 4	3.7700
Composition C20:0	9 – 13	9.2000
Iodine Value gl2/100g	30 – 50	45.0100
Odor	Characteristic	Conform
Peroxide Value (MEQ 02/KG)	0 – 15	0.9000
Refractive Index @ 30°C	1.4400 – 1.4800	1.4574
Saponification Value mg KOH/g	175 – 195	190
Solubility	Water Insoluble	Conforms
Specific Gravity @ 30°C	0.8900 – 0.9000	0.8930
Unsaponifiable matter %	0 -1.5000	0.8200

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.