

Certificate of Analysis

Product	CETYL STEARYL ALCOHOL
Lot #	P3255A
Manufacturing Date	10/2022
Best Before	10/2024

Properties	Specifications	Results
Homolog Distribution (wt%)		
C14 & lower	Max 5.0	0.0
C16	25.0 – 35.0	28.4
C18	65.0 – 75.0	71.5
C20 & higher	Max 2.0	0.1
Hydrocarbons (wt%)	Max 0.50	0.20
Acid Value	Max 0.10	0.01
Saponification value	Max 1.20	0.10
Iodine value	Max 0.30	0.01
Color APHA	Max10	3
Solidification point (°C)	49 – 54.0	52.5
Hydroxyl Value	210 – 219	214

This Certificate of Analysis was created by the manufacturer/distiller of this 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. 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.

Regarding 'Best Before' information: This is the date the distiller or manufacturer suggests as the 'best before date' up to which this product should be good and usable when stored in the manner described above. The 'Best Before' information does not mean the product is no longer usable or that it will self-destruct at midnight on the mentioned date.



Certificate of Analysis

Product	CETYL STEARYL ALCOHOL
Lot #	55672/21
Manufacturing Date	10/2021
Shelf Life	3 years

Properties	Specifications	Results
Color – Visual	White	Conform
Melt Point USP <741> Class II	55 – 59	57.5 °C
Saponification Value	0 – 2	0.04
USP Hydroxyl Value	210 -220	214.74

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Certificate of Analysis

Product	CETYL STEARYL ALCOHOL
Lot #	PN19385-000383
Shelf Life	2 years

Properties	Specifications	Results
Acid Value	0 – 1	0.0200
Appearance	White Pastilles, Clear when melted	PASS
Color APHA		4
Composition C16	22 -100	27.810
Composition C18	60 – 100	71.570
Hydroxyl Value	205 – 220	214
Iodine Value	0 – 1	0
Melting Point Deg C	48 – 56	54.90
Moisture %	0 – 0.3	0.050
Saponification Value	0 – 2	0.240

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