



Camden-Grey
Essential Oils

Certificate of Analysis

Product	T-50 ALL NATURAL VITAMIN E
Lot #	143906
Manufacturing date	11/2020
Shelf Life	3 years

Properties	Specifications	Results
Composition		
Total Tocopherols	500 mg/g min	548
Delta Tocopherol		139
Beta Tocopherol		8
Gamma Tocopherol		345
Alpha Tocopherol		56
Physical Properties		
Appearance and Color		Reddish viscous oily liquid
Identity	Meets spec	Pass
Specific Rotation	+20° min	>+20°
Taste and Odor	Bland odor and taste	Bland/Neutral
Chemical tests		
Acidity	1 mL/g max	< 0.3
Heavy Metals	10 ppm max	< 10 ppm
Lead	2 ppm max	< 0.005 ppm
Arsenic	1 ppm max	< 0.01 ppm
Microbials		
Total Microbial	< 10 cfu/g	< 10 cfu/g
Yeast	< 10 cfu/g	< 10 cfu/g
Mold	< 10 cfu/g	< 10 cfu/g
E.Coli	Neg/10g	Neg/10g
Staphylococci	Neg/10g	Neg/10g
Salmonella	Neg/10g	Neg/10g
Listeria	Neg/25g	Neg/25g

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	T-50 ALL NATURAL VITAMIN E
Lot #	128013
Shelf Life	2 years

Properties	Specifications	Results
Composition		
Total Tocopherols	500 mg/g min	530
Delta Tocopherol		145
Beta Tocopherol		10
Gamma Tocopherol		330
Alpha Tocopherol		46
Physical Properties		
Appearance and Color		Reddish viscous oily liquid
Identity	Meets spec	Pass
Specific Rotation	+20 ⁰ min	>+20 ⁰
Taste and Odor	Bland odor and taste	Bland/Neutral
Chemical tests		
Acidity	1 mL/g max	< 0.01
Heavy Metals	10 ppm max	< 10 ppm
Lead	2 ppm max	< 0.49 ppm
Arsenic	1 ppm max	< 0.49 ppm
Microbials		
Total Microbial	< 10 cfu/g	< 10 cfu/g
Yeast	< 10 cfu/g	< 10 cfu/g
Mold	< 10 cfu/g	< 10 cfu/g
E.Coli	Neg/10g	Neg/10g
Staphylococci	Neg/10g	Neg/10g
Salmonella	Neg/10g	Neg/10g
Listeria	Neg/25g	Neg/25g

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Certificate of Analysis

Product	T-50 ALL NATURAL VITAMIN E
Lot #	131483
Shelf Life	2 years

Properties	Specifications	Results
Composition		
Total Tocopherols	500 mg/g min	589
Delta Tocopherol		159
Beta Tocopherol		11
Gamma Tocopherol		376
Alpha Tocopherol		43
Physical Properties		
Appearance and Color		Reddish viscous oily liquid
Identity	Meets spec	Pass
Specific Rotation	+20° min	>+20°
Taste and Odor	Bland odor and taste	Bland/Neutral
Chemical tests		
Acidity	1 mL/g max	< 0.01
Heavy Metals	10 ppm max	< 10 ppm
Lead	2 ppm max	< 0.49 ppm
Arsenic	1 ppm max	< 0.49 ppm
Microbials		
Total Microbial	< 10 cfu/g	< 10 cfu/g
Yeast	< 10 cfu/g	< 10 cfu/g
Mold	< 10 cfu/g	< 10 cfu/g
E.Coli	Neg/10g	Neg/10g
Staphylococci	Neg/10g	Neg/10g
Salmonella	Neg/10g	Neg/10g
Listeria	Neg/25g	Neg/25g

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