

Product LOT #	LAVENDER 40/42 ESSENTIAL 0 E24010045	DIL	
Manufacturing Date Best Before	01/2024 01/2027		
Propertie	Specifications	Results	
Appearance	Limpid Liquid	Conform	
Color	Colorless to pale yellow	Pale yellow	
Odor	Characteristic	Conform	
Specific Gravity 20 °C	0.870 – 0.895	0.893	
Refractive Index 20 °C	1.450 – 1.465	1.459	
Optical Rotation	-4 to -3	-0.7	
Limonene	≤ 1.5	0.3	
Linalol	28 – 43	34.7	
Acetate Octenyle	≤ 0.18	0.001	
Geraniol	≤ 0.5	0.1	
Analysis GC		Conform	

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.



Product LOT #	LAVENDER 40/42 ESSENTIAL 0 E23090021	DIL	
Manufacturing Date Best Before	09/2023 09/2026		
Propertie	Specifications	Results	
Appearance	Limpid Liquid	Conform	
Color	Colorless to pale yellow	Pale yellow	
Odor	Characteristic	Conform	
Specific Gravity 20 °C	0.870 - 0.895	0.893	
Refractive Index 20 °C	1.450 – 1.465	1.457	
Optical Rotation	-4 to -3	-1.5	
Limonene	≤ 1.5	0.3	
Linalol	28 – 43	34.3	
Acetate Octenyle	≤ 0.18	0.05	
Geraniol	≤ 0.5	0.09	
Analysis GC		Conform	

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Product LOT #	LAVENDER 40/42 ESSENTIAL OIL E23020048	
Manufacturing Date Best Before	02/2023 02/2026	
Propertie	Specifications	Results
Appearance Color Odor Specific Gravity 20 °C Refractive Index 20 °C Optical Rotation Limonene Linalol Acetate Octenyle Geraniol Analysis GC	Limpid Liquid Colorless to pale yellow Characteristic 0.870 - 0.895 1.450 - 1.465 -4 to $-3\leq 1.528 - 43\leq 0.18\leq 0.5$	Conform Pale yellow Conform 0.892 1.457 0.2 0.3 34.7 0.05 0.09 Conform

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Product LOT #	LAVENDER 40/42 ESSENTIAL OIL E22010053	
Manufacturing Date Shelf Life	10/2022 3 years	
Propertie	Specifications	Results
Appearance Color Odor Specific Gravity 20 °C Refractive Index 20 °C Optical Rotation Limonene Linalol Acetate Octenyle Geraniol	Limpid Liquid Colorless to pale yellow Characteristic 0.870 - 0.895 1.450 - 1.465 -4 to $-3\leq 1.528 - 43\leq 0.18\leq 0.5$	Conform Pale yellow Conform 0.893 1.457 -1.3 0.3 33.5 0.05 0.01
Analysis GC	- 0.0	Conform



Product LOT #	LAVENDER 40/42 ESSENTIAL C E21090108	DIL	
Manufacturing Date Shelf Life	10/2021 3 years		
Propertie	Specifications	Results	
Appearance Color Odor Specific Gravity 20 °C Refractive Index 20 °C Optical Rotation Limonene Linalol Acetate Octenyle	Limpid Liquid Colorless to pale yellow Characteristic 0.870 - 0.895 1.450 - 1.465 -4 to $-3\leq 1.528 - 43\leq 0.18$	Conform Pale yellow Conform 0.893 1.457 -0.9 0.3 33.4 0.05	
Geraniol Analysis GC	≤ 0.5	0.01 Conform	



Product LOT #	LAVENDER 40/42 ESSENTIAL (E21020019	DIL	
Manufacturing Date Shelf Life	11/2021 3 years		
Propertie	Specifications	Results	
Appearance Color Odor Specific Gravity 20 °C Refractive Index 20 °C Optical Rotation Linalol Acetate Octenyle Geraniol	Limpid Liquid Colorless to pale yellow Characteristic 0.870 - 0.895 1.450 - 1.465 -4 to $-328 - 43\leq 0.18\leq 0.5$	Conform Pale yellow Conform 0.8992 1.457 -1 0.3 33.9 0.03	
Limonene Analysis GC	≤ 0.5 ≤ 1.5	0.02 Conform	



Product LOT #	LAVENDER 40/42 ESSENTIAL OIL E20070015	
Manufacturing Date Shelf Life	09/2020 3 years	
Propertie	Specifications	Results
Appearance	Limpid Liquid	Conform
Color	Colorless to pale yellow	Pale yellow
Odor	Characteristic	Conform
Specific Gravity 20 °C	0.870 – 0.895	0.885
Refractive Index 20 °C	1.450 – 1.465	1.456
Optical Rotation	≥ -6	-1.2
Analysis GC		Conform



Product LOT # Shelf Life	LAVENDER 40/42 ESSENTIAL (21010086 5 years	DIL	
Propertie	Specifications	Results	
Appearance	Limpid Liquid	Conform	
Color	Colorless to pale yellow	Pale yellow	
Odor	Characteristic	Conform	
Specific Gravity 20 °C	0.870 – 0.895	0.893	
Refractive Index 20 °C	1.450 – 1.465	1.457	
Optical Rotation	-4 to -3	-1	
Limonene	≤ 1.5	0.2	
Linalol	28 – 43	33.9	
Acetate Octenyle	≤ 0.18	0.03	
Geraniol	≤ 0.5	0.02	
Analysis GC		Conform	



Product LOT # Shelf Life	LAVENDER 40/42 ESSENTIAL 0 E20100015 3 years	DIL	
Propertie	Specifications	Results	
Appearance	Limpid Liquid	Conform	
Color	Colorless to pale yellow	Pale yellow	
Odor	Characteristic	Conform	
Specific Gravity 20 °C	0.870 – 0.895	0.896	
Refractive Index 20 °C	1.450 – 1.465	1.457	
Optical Rotation	-4 to -3	-1.2	
Linalol	28 – 43	33.9	
Acetate Octenyle	≤ 0.18	0.02	
Geraniol	≤ 0.5	0.001	
Limonene	≤ 1.5	0.4	
Analysis GC		Conform	



Product Lot # Shelf Life	LAVENDER 40/42 ESSENTIAL C E20100014 3 years	NL	
Properties	Specifications	Results	
Appearance Aroma Color Specific Gravity @20 C Refractive Index @20 C Optical Rotation @20 C Limonene Linalol	Limpid Liquid Characteristic Colorless to pale Yellow 0.870 - 0.895 1.450 - 1.465 -4 to $-3\leq 1.528 - 43$	Conform Conform Pale Yellow 0.892 1.457 -1.3 0.4 33.9	
Acetate octenyle	≤ 0.18	0.03	
Geraniol GC Analysis	≤ 0.5	0.001 Conform	