

Product LAVENDER 40/42 ESSENTIAL OIL

**Lot #** E20100014 **Shelf Life** 3 years

Properties	Specifications	Results
Appearance	Limpid Liquid	Conform
Aroma	Characteristic	Conform
Color	Colorless to pale Yellow	Pale Yellow
Specific Gravity @20 C	0.870 - 0.895	0.892
Refractive Index @20 C	1.450 – 1.465	1.457
Optical Rotation @20 C	-4 to -3	-1.3
Limonene	≤ 1.5	0.4
Linalol	28 – 43	33.9
Acetate octenyle	≤ 0.18	0.03
Geraniol	≤ 0.5	0.001
GC Analysis		Conform



Product LAVENDER 40/42 ESSENTIAL OIL

Lot # LVE600055 Shelf Life 3 years

Properties	Specifications	Results	
Appearance	Limpid Liquid	Conform	
Aroma	Characteristic	Conform	
Color	Colorless to pale Yellow	Pale Yellow	
Specific Gravity @20 C	0.870 – 0.895	0.892	
Refractive Index @20 C	1.450 - 1.465	1.457	
Optical Rotation @20 C	-4 to -3	-1.3	
Limonene	≤ 1.5	0.4	
Linalol	28 – 43	33.9	
Acetate octenyle	≤ 0.18	0.03	
Geraniol	≤ 0.5	0.001	
GC Analysis		Conform	



Product LAVENDER 40/42 ESSENTIAL OIL

**LOT #** 01005187 **Shelf Life** 1 year

Propertie	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform to standard
Color	Pale Yellow – Medium Yellow	Conform
Refractive Index 20 °C	1.4530 - 1.4630	1.4583
Specific Gravity 20 °C	0.8832 - 0.9032	0.8930
Flash Point <sup>0</sup> F (Closed up)	170	Conform



Product LAVENDER 40/42 ESSENTIAL OIL

LOT # W2944795 Shelf Life 1 year

Propertie	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform to standard
Color	Pale Yellow – Medium Yellow	Conform
Refractive Index 20 °C	1.4530 - 1.4630	1.4630
Specific Gravity 20 °C	0.8832 - 0.9032	0.9032
Flash Point <sup>0</sup> F (Closed up)	170	Conform



Product LAVENDER 40/42 ESSENTIAL OIL

LOT # W2946824 Shelf Life 1.5 years

Propertie	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform to standard
Color	Pale Yellow – Medium Yellow	Conform
Refractive Index 20 °C	1.4530 - 1.4630	1.4630
Specific Gravity 20 °C	0.8832 - 0.9032	0.9032
Flash Point <sup>0</sup> F (Closed up)	170	Conform



Product LAVENDER 40/42 ESSENTIAL OIL

**LOT #** W2942968 **Shelf Life** 1.5 years

Propertie	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform to standard
Color	Pale Yellow – Medium Yellow	Conform
Refractive Index 20 °C	1.4530 – 1.4630	1.4562
Specific Gravity 20 °C	0.8832 - 0.9032	0.8859
Flash Point <sup>0</sup> F (Closed up)	170	Conform



Product LAVENDER 40/42 ESSENTIAL OIL

**Lot #** E20010082 **Shelf Life** 3 years

Properties	Specifications	Results	
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Appearance	Limpid Liquid	Conform	
Aroma	Characteristic	Conform	
Color	Colorless to pale Yellow	Pale Yellow	
Specific Gravity @20 C	0.870 - 0.895	0.892	
Refractive Index @20 C	1.450 - 1.465	1.456	
Optical Rotation @20 C	-4 to -3	-0.8	
Limonene	≤ 1.5	0.3	
Linalol	28 – 43	34.6	
Acetate octenyle	≤ 0.18	0.02	
Geraniol	≤ 0.5	0.001	
GC Analysis		Conform	



Product LAVENDER 40/42 ESSENTIAL OIL

**Lot #** W2885471 **Shelf Life** 1.5 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform to standard
Color	Pale Yellow – Medium Yellow	Conform
Refractive Index 20 °C	1.4530 - 1.4630	1.4581
Specific Gravity 20 °C	0.8832 - 0.9032	0.8918
Flash Point <sup>0</sup> F	170	Conform



Product LAVENDER 40/42 ESSENTIAL OIL

**Lot #** W2915070 **Shelf Life** 1.5 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform to standard
Color	Pale Yellow – Medium Yellow	Conform
Refractive Index 20 °C	1.4530 – 1.4630	1.4580
Specific Gravity 20 °C	0.8832 - 0.9032	0.8921
Flash Point <sup>0</sup> F	170	Conform



Product LAVENDER 40/42 ESSENTIAL OIL

**Lot #** W2874281 **Shelf Life** 1.5 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform to standard
Color	Pale Yellow – Medium Yellow	Conform
Refractive Index 20 °C	1.4530 – 1.4630	1.4560
Specific Gravity 20 °C	0.8832 - 0.9032	0.8916
Flash Point <sup>0</sup> F	170	Conform



Product LAVENDER 40/42 ESSENTIAL OIL

**Lot #** W2887262 **Shelf Life** 1.5 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform to standard
Color	Pale Yellow – Medium Yellow	Conform
Refractive Index 20 °C	1.4530 – 1.4630	1.4580
Specific Gravity 20 °C	0.8832 - 0.9032	0.8917
Flash Point <sup>0</sup> F	170	Conform



Product LAVENDER 40/42 ESSENTIAL OIL

**Lot #** W2766427 **Shelf Life** 1.5 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform to standard
Color	Pale Yellow – Medium Yellow	Conform
Refractive Index 20 °C	1.4530 - 1.4630	1.458
Specific Gravity 20 °C	0.8832 - 0.9032	0.8916
Flash Point <sup>0</sup> F	170	Conform