

GERANIUM ESSENTIAL OIL 2006113 3 years
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Specific Gravity @20°C	0.8900
Refractive Index @20°C	1.4682
Optical Rotation @20°C	<b>-9.60</b> <sup>0</sup>



Product	GERANIUM ESSENTIAL OIL
Lot #	2009012
Shelf Life	3 years
Properties	Results

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Specific Gravity @20°C	0.8954
Refractive Index @20°C	1.4699
Optical Rotation @20°C	<b>-9</b> <sup>0</sup>



Product	GERANIUM ESSENTIAL OIL
Lot #	1909081
Shelf Life	3 years

Properties	Specifications	Results	
Appearance	Liquid	Conforms	
Odor	Characteristic	Conforms to Standard	
Specific Gravity 20/20 <sup>0</sup> C		0.8960	
Refractive Index 20 <sup>0</sup> C		1.4676	
Optical Rotation 20 <sup>0</sup>		-11.5 <sup>0</sup>	



Product Lot # Shelf Life	GERANIUM ESSENTIAL OIL 01004226 1.5 years	
Properties	Specifications	Results
Appearance Odor Color Refractive Index 20° C Refractive Index 25° C Specific Gravity 20/20° C Specific Gravity 25/25° C Flash Point °F (Closed Cup)	Liquid Characteristic Yellow - Green Yellow 1.4610 – 1.4750 1.4610 – 1.4680 0.8850 – 0.9050 0.8865 – 0.8965 187 Minimum	Conforms Conforms to Standard Conforms 1.4674 1.4654 0.8954 0.8922 Conforms



Product Lot # Shelf Life	GERANIUM ESSENTIAL OIL 01004156 1.5 years	
Properties	Specifications	Results
Appearance Odor Color Refractive Index 20° C Refractive Index 25° C Specific Gravity 20/20° C Specific Gravity 25/25° C Flash Point °F (Closed Cup)	Liquid Characteristic Yellow - Green Yellow 1.4610 – 1.4750 1.4610 – 1.4680 0.8850 – 0.9050 0.8865 – 0.8965 187 Minimum	Conforms Conforms to Standard Conforms 1.4674 1.4654 0.8972 0.8940 Conforms