

	Certificate of Analysis	
Product Name:	Organic Geranium Rose Essential Oil	
Latin Binomial/INCI:	Pelargonium gravolens var. roseum	
Cultivation:	100% Organic	
Product Code/Lot Number:	EO3601-IACN	
Material:	Blossom and Plant	
Country of Origin:	Egypt	
Date of Production:	September 13, 2023	
Expiration Date:	September 13, 2026	
Specification	Expected	Result
Color:	Pale honey yellow	PASSED
Odor:	Sweet, floral, rose	PASSED
Odor: Appearance:	Sweet, floral, rose Mobile liquid	PASSED PASSED
Appearance: Specific Gravity at 20°C	Mobile liquid 0.8630 – 0.9025	PASSED 0.9021
Appearance:	Mobile liquid	PASSED
Appearance: Specific Gravity at 20°C	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680	PASSED 0.9021 1.4669
Appearance: Specific Gravity at 20°C Refractive Index at 20°C	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680 Citronellol	PASSED 0.9021 1.4669 34.08%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680 Citronellol Geraniol	PASSED 0.9021 1.4669 34.08% 15.22%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas Chromatography using Agilent 6890, 30	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680 Citronellol Geraniol Citronellyl Formate	PASSED 0.9021 1.4669 34.08% 15.22% 6.79%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680 Citronellol Geraniol Citronellyl Formate Isomethone	PASSED 0.9021 1.4669 34.08% 15.22% 6.79% 5.73%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas Chromatography using Agilent 6890, 30	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680 Citronellol Geraniol Citronellyl Formate	PASSED 0.9021 1.4669 34.08% 15.22% 6.79%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680 Citronellol Geraniol Citronellyl Formate Isomethone 10-Epi-Gamma Eudesmol	PASSED 0.9021 1.4669 34.08% 15.22% 6.79% 5.73% 4.99%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column GRAS	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680 Citronellol Geraniol Citronellyl Formate Isomethone 10-Epi-Gamma Eudesmol LISTED	PASSED 0.9021 1.4669 34.08% 15.22% 6.79% 5.73% 4.99% PASSED
Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column GRAS No GMO Materials Used:	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680 Citronellol Geraniol Citronellyl Formate Isomethone 10-Epi-Gamma Eudesmol LISTED NONE	PASSED 0.9021 1.4669 34.08% 15.22% 6.79% 5.73% 4.99% PASSED PASSED PASSED
Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column GRAS	Mobile liquid 0.8630 – 0.9025 1.4550 - 1.4680 Citronellol Geraniol Citronellyl Formate Isomethone 10-Epi-Gamma Eudesmol LISTED	PASSED 0.9021 1.4669 34.08% 15.22% 6.79% 5.73% 4.99% PASSED

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