

	Certificate of Analysis	
Product Name:	Geranium Rose Conventional Essential Oil	
Latin Binomial/INCI:	Pelargonuim gravolens var roseum	
Cultivation:	Conventional	
Product Code/Lot Number:	EO3603-FBZN	
Material:	Blossom and plant	
Country of Origin:	Egypt	
Date of Production:	June 20, 2023	
Expiration Date:	June 20, 2026	
Crestian	Evented	Decult
Specification	Expected	Result
Color:	Pale yellow to greenish yellow	PASSED
Odor:	Sweet and rosy	PASSED
Odor: Appearance:	Sweet and rosy Mobile liquid	PASSED PASSED
Odor: Appearance: Specific Gravity at 20°C	Sweet and rosy Mobile liquid 0.880 – 0.905	PASSED PASSED 0.895
Odor: Appearance:	Sweet and rosy Mobile liquid	PASSED PASSED
Odor: Appearance: Specific Gravity at 20°C	Sweet and rosy Mobile liquid 0.880 - 0.905 1.463 - 1.473	PASSED PASSED 0.895 1.468
Odor: Appearance: Specific Gravity at 20°C Refractive Index at 20°C	Sweet and rosy Mobile liquid 0.880 – 0.905 1.463 – 1.473 Citronellol	PASSED PASSED 0.895 1.468 36.19%
Odor: Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas	Sweet and rosy Mobile liquid 0.880 – 0.905 1.463 – 1.473 Citronellol Geraniol	PASSED PASSED 0.895 1.468 36.19% 13.75%
Odor: Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas Chromatography using Agilent 6890, 30	Sweet and rosy Mobile liquid 0.880 – 0.905 1.463 – 1.473 Citronellol Geraniol Citronellyl Formate	PASSED PASSED 0.895 1.468 36.19% 13.75% 7.02%
Odor: Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas	Sweet and rosy Mobile liquid 0.880 – 0.905 1.463 – 1.473 Citronellol Geraniol Citronellyl Formate Linalool	PASSED PASSED 0.895 1.468 36.19% 13.75% 7.02% 4.82%
Odor: Appearance: Specific Gravity at 20°C Refractive Index at 20°C High Resolution Capillary Gas Chromatography using Agilent 6890, 30	Sweet and rosy Mobile liquid 0.880 – 0.905 1.463 – 1.473 Citronellol Geraniol Citronellyl Formate	PASSED PASSED 0.895 1.468 36.19% 13.75% 7.02%
Odor: 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	Sweet and rosy Mobile liquid 0.880 – 0.905 1.463 – 1.473 Citronellol Geraniol Citronellyl Formate Linalool 10-Epi-Gamma-Eudesmol	PASSED PASSED 0.895 1.468 36.19% 13.75% 7.02% 4.82% 3.86%
Odor: 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	Sweet and rosy Mobile liquid 0.880 – 0.905 1.463 – 1.473 Citronellol Geraniol Citronellyl Formate Linalool 10-Epi-Gamma-Eudesmol LISTED	PASSED PASSED 0.895 1.468 36.19% 13.75% 7.02% 4.82% 3.86% PASSED
Odor: 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:	Sweet and rosy Mobile liquid 0.880 – 0.905 1.463 – 1.473 Citronellol Geraniol Citronellyl Formate Linalool 10-Epi-Gamma-Eudesmol LISTED NONE	PASSED PASSED 0.895 1.468 36.19% 13.75% 7.02% 4.82% 3.86% PASSED PASSED
Odor: 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	Sweet and rosy Mobile liquid 0.880 – 0.905 1.463 – 1.473 Citronellol Geraniol Citronellyl Formate Linalool 10-Epi-Gamma-Eudesmol LISTED	PASSED PASSED 0.895 1.468 36.19% 13.75% 7.02% 4.82% 3.86% PASSED

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