



CERTIFICATE of ANALYSIS (COA)

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| COMMON NAME | Geranium, Egypt - Organic |
| LATIN NAME | <i>Pelargonium graveolens</i> var. <i>roseum</i> |
| COUNTRY OF ORIGIN | Egypt |
| CULTIVATION METHOD | Certified Organic (USDA, NOP) |
| TYPE | Essential Oil |
| EXTRACTION METHOD | Steam Distilled |
| PLANT PART | Leaves/Tops |
| USE | Aromatherapy, Natural Perfumery |

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| SKU | 360 |
| LOT # | 19 |
| MANUFACTURING DATE | July 2022 |
| RETEST | July 2025 |

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| | SPECIFICATIONS (Range) | |
| SPECIFIC GRAVITY @20°C | 0.885 – 0.905 | 0.8892 |
| REFRACTIVE INDEX @20°C | 1.459 – 1.477 | 1.4675 |
| OPTICAL ROTATION @20°C | -13.5° to -6° | -11.39° |

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| PHYSICAL APPEARANCE | Transparent liquid | Conforms |
| COLOR | Pale yellow | Conforms |
| ODOR | Rich leafy/green with sweet rosy undertones | Conforms |
| SOLUBILITY | Soluble in alcohol and fixed oils | |
| SPECIAL USE INSTRUCTIONS | Dilute before use | |

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| PRIMARY CONSTITUENTS | Citronellol, Geraniol, Citronellyl Formate. |
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| COMPONENTS | Range % | % | COMPONENTS | Range % | % |
|---------------------------------------|---------|-------|----------------------|---------|------|
| CITRONELLOL * | na | 34.89 | ISOMENTHONE | na | 6.52 |
| GERANIOL * | na | 13.94 | 10-EPI-GAMMA-EUDESOL | na | 4.72 |
| CITRONELLYL FORMATE | na | 7.91 | LINALOOL * | na | 4.03 |
| * EU Allergen ⁶⁵ = Prop 65 | | | | | |

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| COMMENTS | Odor quality is excellent. |
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This Essential Oil is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

