

CERTIFICATE OF ANALYSIS



IDENTIFICATION:

PRODUCT NAME: Geraniol

PRODUCT DESIGNATION: Isolate

TT PRODUCT #: TTI-GERA

LOT #: T208182

INTENDED FOR USE BY: April 2024

CAS #: 106-24-1

EC #: 203-377-1

| PARAMETER: | SPECIFICATION: | RESULT: |
|--------------------|---------------------------------|---------------------------------|
| APPEARANCE: | Colorless to pale yellow liquid | Colorless to pale yellow liquid |
| ODOR: | Sweet, floral-rose | Sweet, floral-rose |
| ASSAY: | 90.0-100.0 % | 97.6 % |

Additional Product Information:

Storage Conditions: Stable when stored in its original container securely tightened and away from heat, open flames, sunlight, combustible materials and hot surfaces. Store in a cool, dry, and well-ventilated place.

TRACE CONTAMINANT LEVELS:

Test Type: Heavy Metals

| Contaminant Name | Max. Allowed (ppm) | Test Result | Contaminant Name | Max. Allowed (ppm) | Test Result |
|------------------|--------------------|-------------|------------------|--------------------|-------------|
| Arsenic | 0.2 | PASSED | Cadmium | 0.2 | PASSED |
| Lead | 0.5 | PASSED | Mercury | 0.1 | PASSED |

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Test Type: Pesticide

| Contaminant Name | Max. Allowed (ppm) | Test Result | Contaminant Name | Max. Allowed (ppm) | Test Result |
|---------------------|--------------------|-------------|-------------------------|--------------------|-------------|
| Abamectin | 0.07 | PASSED | Acephate | 0.1 | PASSED |
| Acequinocyl | 0.1 | PASSED | Acetamiprid | 0.1 | PASSED |
| Aldicarb | 0.4 | PASSED | Azoxystrobin | 0.02 | PASSED |
| Bifenazate | 0.02 | PASSED | Bifenthrin | 0.1 | PASSED |
| Boscalid | 0.1 | PASSED | Captan | 0.7 | PASSED |
| Carbaryl | 0.2 | PASSED | Carbofuran | 0.2 | PASSED |
| Chlorantraniliprole | 0.2 | PASSED | Chlordane | 0.1 | PASSED |
| Chlorfenapyr | 0.2 | PASSED | Chlorpyrifos | 0.2 | PASSED |
| Clofentezine | 0.1 | PASSED | Coumaphos | 0.1 | PASSED |
| Cyfluthrin | 1 | PASSED | Cypermethrin | 1 | PASSED |
| Daminozide | 0.10 | PASSED | DDVP (Dichlorvos) | 0.1 | PASSED |
| Diazinon | 0.1 | PASSED | Dimethoate | 0.2 | PASSED |
| Dimethomorph | 2 | PASSED | Ethoprophos | 0.2 | PASSED |
| Etofenprox | 0.4 | PASSED | Etoxazole | 0.1 | PASSED |
| Fenhexamid | 0.1 | PASSED | Fenoxycarb | 0.2 | PASSED |
| Fenpyroximate | 0.1 | PASSED | Fipronil | 0.4 | PASSED |
| Flonicamid | 0.1 | PASSED | Fludioxonil | 0.1 | PASSED |
| Hexythiazox | 0.1 | PASSED | Imazalil | 0.10 | PASSED |
| Imidacloprid | 0.02 | PASSED | Kresoxim-methyl | 0.1 | PASSED |
| Malathion | 0.2 | PASSED | Metalaxyl | 0.2 | PASSED |
| Methiocarb | 0.2 | PASSED | Methomyl | 0.4 | PASSED |
| Methyl-Parathion | 0.2 | PASSED | Mevinphos | 0.1 | PASSED |
| MGK-264 | 0.2 | PASSED | Myclobutanil | 0.04 | PASSED |
| Naled | 0.2 | PASSED | Oxamyl | 0.5 | PASSED |
| Paclobutrazol | 0.10 | PASSED | Pentachloronitrobenzene | 0.1 | PASSED |
| Permethrins | 0.04 | PASSED | Phosmet | 0.1 | PASSED |
| Piperonyl Butoxide | 2 | PASSED | Prallethrin | 0.1 | PASSED |
| Propiconazole | 0.1 | PASSED | Propoxur | 0.2 | PASSED |
| Pyrethrins | 0.5 | PASSED | Pyridaben | 0.1 | PASSED |
| Spinetoram | 0.1 | PASSED | Spinosad | 0.06 | PASSED |
| Spiromesifen | 0.03 | PASSED | Spirotetramat | 0.02 | PASSED |
| Spiroxamine | 0.4 | PASSED | Tebuconazole | 0.01 | PASSED |
| Thiacloprid | 0.2 | PASSED | Thiamethoxam | 0.2 | PASSED |
| Trifloxystrobin | 0.1 | PASSED | | | |

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Test Type: Residual Solvent

| Contaminant Name | Max. Allowed (ppm) | Test Result | Contaminant Name | Max. Allowed (ppm) | Test Result |
|----------------------------------|--------------------|-------------|-------------------------|--------------------|-------------|
| 1,2-Dichloroethane | 1.0 | PASSED | 1,4-Dioxane | 380 | PASSED |
| 1-Butanol | 5000 | PASSED | 1-Pentanol | 5000 | PASSED |
| 1-Propanol | 5000 | PASSED | 2,2-Dimethylbutane | 50 | PASSED |
| 2,3-Dimethylbutane | 50 | PASSED | 2-Butanol (Isobutanol) | 5000 | PASSED |
| 2-Butanone (Methyl Ethyl Ketone) | 5000 | PASSED | 2-Ethoxyethanol | 160 | PASSED |
| 2-Methylbutane | 750 | PASSED | 2-Methylpentane | 50 | PASSED |
| 2-Methylpropane (Isobutane) | 300 | PASSED | 2-Propanol (IPA) | 500 | PASSED |
| 3-Methylpentane | 50 | PASSED | Acetone | 750 | PASSED |
| Acetonitrile | 100 | PASSED | Benzene | 1.0 | PASSED |
| Butane | 500 | PASSED | Chloroform | 1.0 | PASSED |
| Cumene (Isopropyl Benzene) | 70 | PASSED | Cyclohexane | 3880 | PASSED |
| Dimethyl Sulfoxide (DMSO) | 5000 | PASSED | Ethanol | 1000 | PASSED |
| Ethyl Acetate | 400 | PASSED | Ethyl Ether | 500 | PASSED |
| Ethylbenzene | 200 | PASSED | Ethylene Glycol | 620 | PASSED |
| Ethylene Oxide | 1.0 | PASSED | Heptane | 500 | PASSED |
| Isopropyl Acetate | 200 | PASSED | Methanol | 250 | PASSED |
| Methylene Chloride | 1.0 | PASSED | N,N-Dimethylacetamide | 880 | PASSED |
| N,N-Dimethylformamide | 880 | PASSED | n-Hexane | 50 | PASSED |
| Pentane | 750 | PASSED | Propane | 500 | PASSED |
| Pyridine | 200 | PASSED | Tetrahydrofuran | 720 | PASSED |
| Toluene | 150 | PASSED | Total Residual Solvents | 5000 | PASSED |
| Trichloroethylene | 1.0 | PASSED | Xylenes | 600 | PASSED |

Christopher Diaz
Quality Control

Disclaimer: This Certificate of Analysis may contain results provided by contract laboratories external to True Terpenes. This document does not relieve the purchaser from conducting their own tests in order to verify the suitability of this product for its application and to comply with all relevant legal requirements for any goods into which this product is incorporated. Botanically derived and/or synthetic compounds found in this product may contain trace compounds which can potentially result in a slight variance between lots. True Terpenes certifies that this product is not derived from cannabis nor does it contain any cannabinoids or other cannabis-derived extracts.