

CERTIFICATE OF ANALYSIS



IDENTIFICATION:

PRODUCT NAME: Eugenol

PRODUCT DESIGNATION: Isolate

TT PRODUCT #: TTI-EUGE

LOT #: T208111

INTENDED FOR USE BY: February 2025

CAS #: 97-53-0

EC #: 202-589-1

PARAMETER:	SPECIFICATION:	RESULT:
APPEARANCE:	Colorless to pale yellow liquid	Colorless to pale yellow liquid
ODOR:	Strong, clove-like, pungent	Strong, clove-like, pungent
ASSAY:	90.0-100.0 %	99.9 %

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
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	Paclbutrazol	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.