### Certificate of Analysis



TestMyKratom.org

**Customer Information** 

**Client:** 

TestMyKratom.org **Attention:** test.my.kratom@gmail.com

18117 Biscayne Blvd, Suite #4220 **Address:** 

Miami, FL 33160

**Testing Facility** 

Cora Science, LLC Lab:

8000 Anderson Square, STE 113 **Address** 

Austin, Texas 78757

**Contact:** info@corascience.com

(512) 856-5007

# Sample Image(s)

(ratom.org



### Sample Information

TestMyKratom.org Ultra-NanOH Liquid Extract Name:

**Lot Number:** 2024-08

**Description:** Liquid botanical extract

**Condition:** Good

ISO02359 Job ID:

105605 Sample ID:

**Received:** 07AUG2024 **Completed:** 13AUG2024 **Issued:** 15AUG2024

## Test Results ratom.org

**Method Code: T102** Tested: 10AUG2024 | 0234 Mitragyna Alkaloids (UHPLC-DAD)

TestMyKratom.org

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	14.3	mg/mL	0.04	N/A	
7-Hydroxymitragynine	Report Results	0.014	TeSmg/mL	0.01	N/A	T
Paynantheine	Report Results	1.75	mg/mL	0.04	N/A	
Speciogynine	Report Results	1.14	mg/mL	0.04	N/A	
Speciociliatine	Report Results	1.87	mg/mL	0.04	N/A	
Total Mitragyna Alkaloids	Report Results	19.1	mg/mL	0.04	N/A	
			0 1 11 20			

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** Tested: 10AUG2024 | 0234

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.45	w/w%	0.004	N/A
7-Hydroxymitragynine	Report Results	0.001	w/w%	0.0012	N/A
Paynantheine	Report Results	0.177	w/w%	0.004	N/A
Speciogynine	Report Results	0.115	w/w%	0.004	N/A
Speciociliatine	Report Results	0.189	w/w%	0.004	N/A
Total Mitragyna Alkaloids	Report Results	1.93	w/w%	0.004	N/A

Tested: 13AUG2024 | 2359 Residual Solvents: Class I (GC-MS) **Method Code: T201** 

ToctMy	Tacti	TactMY			ToctMy		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES		
1,1-Dichloroethene	NMT 8	<loq< td=""><td>ug/g</td><td>0.4</td><td>PASS</td><td></td></loq<>	ug/g	0.4	PASS		
1,1,1-Trichloroethane	NMT 1500	<loq< td=""><td>ug/g</td><td>75</td><td>PASS</td><td></td></loq<>	ug/g	75	PASS		
Tetrachloromethane	NMT 4	<loq< td=""><td>ug/g</td><td>0.2</td><td>PASS</td><td></td></loq<>	ug/g	0.2	PASS		
Benzene	NMT 2 on org	<loq< td=""><td>ug/g</td><td>10.10rg</td><td>PASS</td><td></td></loq<>	ug/g	10.10rg	PASS		
1,2-Dichloroethane	NMT 5	<loq< td=""><td>ug/g</td><td>0.25</td><td>PASS</td><td></td></loq<>	ug/g	0.25	PASS		

Work Order ID: ISO02359 - Sample Id: I05605 - Received Date: 07AUG2024 - Issued Date: 15AUG2024 - Page: 2

Method Code: T201

Tested Residual Solvents: Class II (GC-MS) Tested: 13AUG2024 | 2359

PARAMETER	<b>SPECIFICATION</b>	RESULT	UNIT	LOQ	NOTES	
Methanol	NMT 3000	<loq< td=""><td>ug/g</td><td>94</td><td>PASS</td><td></td></loq<>	ug/g	94	PASS	
Acetonitrile	NMT 410	<loq< td=""><td>ug/g</td><td>20.5</td><td>PASS</td><td></td></loq<>	ug/g	20.5	PASS	
Dichloromethane	NMT 600	<loq< td=""><td>ug/g</td><td>30</td><td>PASS</td><td>-</td></loq<>	ug/g	30	PASS	-
1,2-Dichloroethene, (E)	NMT 1870	<loq< td=""><td>ug/g</td><td>93.5</td><td>PASS</td><td></td></loq<>	ug/g	93.5	PASS	
1,2-Dichloroethene, (Z)	NMT 1870	<loq< td=""><td>ug/g</td><td>93.5</td><td>PASS</td><td></td></loq<>	ug/g	93.5	PASS	
Tetrahydrofuran	NMT 720	<loq< td=""><td>ug/g</td><td>36</td><td>PASS</td><td></td></loq<>	ug/g	36	PASS	
Cyclohexane	NMT 3880	<loq< td=""><td>ug/g</td><td>194</td><td>PASS</td><td></td></loq<>	ug/g	194	PASS	
Methylcyclohexane	NMT 1180	<loq< td=""><td>n or gug/g</td><td>59</td><td>PASS</td><td>n.(</td></loq<>	n or gug/g	59	PASS	n.(
Methylcyclohexane 1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>19</td><td>PASS</td><td>,</td></loq<>	ug/g	19	PASS	,
Toluene	NMT 890	<loq< td=""><td>ug/g</td><td>44.5 eSu</td><td>PASS</td><td></td></loq<>	ug/g	44.5 eSu	PASS	
Chlorobenzene	NMT 360	<loq< td=""><td>ug/g</td><td>18</td><td>PASS</td><td></td></loq<>	ug/g	18	PASS	
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td></td></loq<>	ug/g	108.5	PASS	
o/p-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td></td></loq<>	ug/g	108.5	PASS	
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td></td></loq<>	ug/g	108.5	PASS	
Isopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>at013.5</td><td>PASS</td><td></td></loq<>	ug/g	at013.5	PASS	
Hexane	Test <sup>N</sup> NMT 290	<loq< td=""><td>TeSug/g</td><td>14.5</td><td>PASS</td><td>-</td></loq<>	TeSug/g	14.5	PASS	-
Nitromethane	NMT 50	<loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td></td></loq<>	ug/g	2.5	PASS	
Chloroform	NMT 60	<loq< td=""><td>ug/g</td><td>3</td><td>PASS</td><td></td></loq<>	ug/g	3	PASS	
1,2-Dimethoxyethane	NMT 100	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td><td></td></loq<>	ug/g	5	PASS	
Trichloroethene	NMT 80	<loq< td=""><td>ug/g</td><td>4</td><td>PASS</td><td></td></loq<>	ug/g	4	PASS	
Irichloroethene Pyridine 2-Hexanone	NMT 200	<loq< td=""><td>ug/g</td><td>10</td><td>PASS</td><td>1.0</td></loq<>	ug/g	10	PASS	1.0
2-Hexanone	NMT 50 Test	<loq< td=""><td>ug/g</td><td>2.5 est</td><td>PASS</td><td></td></loq<>	ug/g	2.5 est	PASS	
Tetralin	NMT 100	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td><td></td></loq<>	ug/g	5	PASS	

Tested: 13AUG2024 | 2359 **Method Code: T201 Residual Solvents: Class III (GC-MS)** 

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PARAMETER	SPECIFICATION	RESULT	UNITKE	LOQ	NOTES	
Pentane	NMT 5000	<loq< td=""><td>Tes ug/g</td><td>250</td><td>PASS</td><td>Te</td></loq<>	Tes ug/g	250	PASS	Te
Ethanol	NMT 5000	455,000	ug/g	250	FAIL	
Diethyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Acetone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Ethyl Formate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>0</td></loq<>	ug/g	250	PASS	0
Ethyl Formate Isopropanol	NMT 5000	<loq <loq< td=""><td>ug/g</td><td>250</td><td>PASS PASS</td><td>1.0</td></loq<></loq 	ug/g	250	PASS PASS	1.0
Methyl Acetate	NMT 5000 Test	<loq< td=""><td>ug/g</td><td>250 est/</td><td>PASS</td><td></td></loq<>	ug/g	250 est/	PASS	
Methyl tert-Butyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
2-Butanone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Ethyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
2-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>t0\250</td><td>PASS</td><td></td></loq<>	ug/g	t0\250	PASS	
2-Methyl-1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>T</td></loq<>	ug/g	250	PASS	T
Isopropyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>'</td></loq<>	ug/g	250	PASS	'
Heptane	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
1-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Propyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
4-Methyl-2-Pentanone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>1.0</td></loq<>	ug/g	250	PASS	1.0
Isoamyl Alcohol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Isobutyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
1-Pentanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Butyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Dimethylsulfoxide	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Anisole	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
200.	. A.Krato.		ug/g	1000		

#### Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 0.987 g/mL.

## Revision History TestMyKr

rev 00 - Initial release.

# Abbreviations

ID: identification, N/A: not applicable, LOQ: limit of quantitation, CFU: colony forming units, w/w%: weight by weight percent, mg: milligrams, g: grams, ug: micrograms, mL: milliliters, ND: not detected, <LOQ: below limit of quantitation, NMT: no more than, NLT: no less than, UHPLC: ultra-high performance liquid chromatography, GC: gas chromatography, DAD: diode array detection/detector, MS: mass spectroscopy/spectrometer, ICP: inductively coupled plasma, ISO: International Organization for Standardization, USP: United States Pharmacopeia

#### **Authorization**

This report has been authorized for release from Cora Science by:

Signature:

John West

Test Position:

TestMyKratom.org

Laboratory Director

TestMyKratom.org

Tyler West

**Department:** Date:

Management 15AUG2024

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Name:

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