

## **Certificate of Analysis**

Anresco Laboratories 1375 Van Dyke Avenue, San Francisco, CA 94124 C8-0000052-LIC	JM.U.S	TestMyKratom.org 18117 Biscayne Blvd Suite Miami, FL 33160	#4220 TestW	lyKratom
	Sample No	INFORMATION 1283844 ame: OPMS Gold capsule 2025-03	Date Collected: 03/04/2025 Date Received: 03/06/2025 Date Reported: 03/12/2025	
	TEST SUI Alkaloids: Overall:		Residual Solvent Screen: g © P	ass
Alkaloids				03/12/2025
Method:	MF 12D030			
Instrument:	Liquid Chromatog	raphy Diode Array Detector (LC-DAD)		
Limit of Quantitation Alkaloid	Profile (LC-DAD) 0.1			
Limit of Detection	0.04			
Limit of Quantitation	0.1			
Analyte	m.org mg/g	% ratom.org	mg/serving	lyKraton
7-OH Mitragynine	ND	INANDKrato	ND	IVKraton
Mitragynine Pseudoindoxyl	5.71	Test 0.571	3.43 Testiv	17.
Mitragynine	133.18	13.318	79.91	
	22.04	3.204	19.22	
Paynantheine	32.04			
Paynantheine Speciogynine	17.09	1.709	10.25	
Paynantheine Speciogynine Speciociliatine	17.09 35.86	1.709 3.586	21.52	
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g)	17.09	1.709		
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g)	17.09 35.86 223.88 0.6 rving = mg/capsule	1.709 3.586 22.388	21.52 134.33	03/12/202:
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/set Residual Solvent Screen	17.09 35.86 223.88 0.6 rving = mg/capsule	1.709 3.586 22.388	21.52 134.33	03/12/2025 Status
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/ser Residual Solvent Screen Method: USP <467>	17.09 35.86 223.88 0.6 rving = mg/capsule rving = mg/capsule	1.709 3.586 22.388	21.52	
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/sea Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone	17.09 35.86 223.88 0.6 rving = mg/capsule ▲ ♥ Pass ★ COD/LOQ (ppm) 0.2/0.5 67/200	1.709 3.586 22.388 <b>Findings (ppm)</b> ND ND	21.52 134.33 <b>Limit (ppm)</b> 5 5000	<mark>Status</mark> Pass Pass
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/sea Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile	17.09 35.86 223.88 0.6 rving = mg/capsule ▲ ② Pass ▲ CD/LOQ (ppm) 0.2/0.5 67/200 67/200	1.709 3.586 22.388 <b>Findings (ppm)</b> ND ND ND	21.52 134.33 <b>Limit (ppm)</b> 5 5000 410	Status Pass Pass Pass
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/ser Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene	17.09 35.86 223.88 0.6 rving = mg/capsule ▲ ② Pass ▲ CD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5	1.709 3.586 22.388 <b>Findings (ppm)</b> ND ND ND ND ND	21.52 134.33 <b>Limit (ppm)</b> 5 5000 410 2	Status Pass Pass Pass Pass Pass
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/ser Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane	17.09 35.86 223.88 0.6 rving = mg/capsule ▲ Pass ▲ CD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200	1.709 3.586 22.388 <b>Findings (ppm)</b> ND ND ND ND ND ND ND	21.52 134.33 Limit (ppm) 5 5000 410 2 -	Status Pass Pass Pass Pass -
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/ser Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene	17.09 35.86 223.88 0.6 rving = mg/capsule ▲ ② Pass ▲ CD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5	1.709 3.586 22.388 <b>Findings (ppm)</b> ND ND ND ND ND	21.52 134.33 <b>Limit (ppm)</b> 5 5000 410 2	Status Pass Pass Pass Pass Pass
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/sei Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetonie Acetone Acetonirile Benzene n-Butane Chloroform Ethanol Ethyl acetate	17.09 35.86 223.88 0.6 rving = mg/capsule ► Pass ► LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5	1.709 3.586 22.388	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000	Status Pass Pass Pass Pass - Pass
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/ser Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether	17.09 35.86 223.88 0.6 rving = mg/capsule	1.709 3.586 22.388	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/ser Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether	17.09 35.86 223.88 0.6 rving = mg/capsule	1.709 3.586 22.388	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/se Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethylene oxide n-Heptane	17.09 35.86 223.88 0.6 rving = mg/capsule ► Pass ► COD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67	1.709 3.586 22.388 Findings (ppm) ND ND ND ND ND ND ND ND ND ND ND ND ND	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Paynantheine Speciogynine Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/se Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane n-Heptane n-Hexane	17.09 35.86 223.88 0.6 rving = mg/capsule ► Pass ► CD/LOQ (ppm) 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67/	1.709 3.586 22.388	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Paynantheine         Speciogynine         Speciociliatine         Total Alkaloids         Serving Weight (g)         Comments       mg/sei         Residual Solvent Screen         Method:       USP <467>         Analyte       1,2-Dichloroethane         Acetonie       Acetonitrile         Benzene       n-Butane         Chloroform       Ethanol         Ethyl acetate       Ethyl acetate         Ethyl ether       Ethylene oxide         n-Heptane       n-Hexane         Isopropyl alcohol       Isopropyl alcohol	17.09 35.86 223.88 0.6 rving = mg/capsule ► Pass ► COD/LOQ (ppm) 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 7/200 7/200 7/200 7/200 7/200 7/200	1.709 3.586 22.388	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Paynantheine         Speciogynine         Speciociliatine         Total Alkaloids         Serving Weight (g)         Comments       mg/sei         Residual Solvent Screen         Method:       USP <467>         Analyte       1,2-Dichloroethane         Acetonie       Acetonitrile         Benzene       n-Butane         Chloroform       Ethanol         Ethyl acetate       Ethyl acetate         Ethyl acetate       Ithylene oxide         n-Heptane       n-Hexane         Isopropyl alcohol       Methanol	17.09 35.86 223.88 0.6 rving = mg/capsule ► Pass ► CD/LOQ (ppm) 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67/	1.709 3.586 22.388	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Paynantheine         Speciogynine         Speciociliatine         Total Alkaloids         Serving Weight (g)         Comments       mg/sei         Residual Solvent Screen         Method:       USP <467>         Analyte       1,2-Dichloroethane         Acetonie       Acetonitrile         Benzene       n-Butane         Chloroform       Ethanol         Ethyl acetate       Ethyl acetate         Ethyl ether       Ethylene oxide         n-Heptane       n-Hexane         Isopropyl alcohol       Isopropyl alcohol	17.09 35.86 223.88 0.6 rving = mg/capsule ► Pass ► COD/LOQ (ppm) 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 57/200 5	1.709 3.586 22.388	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Paynantheine         Speciogynine         Speciociliatine         Total Alkaloids         Serving Weight (g)         Comments       mg/ser         Residual Solvent Screen         Method:       USP <467>         Analyte       1,2-Dichloroethane         Acetone       Acetonitrile         Benzene       n-Butane         Chloroform       Ethanol         Ethyl acetate       Ethyl ether         Ethyl ether       Isopropyl alcohol         Methanol       Methanol         Methanol       Methanol         Propane       Propane	17.09 35.86 223.88 0.6 rving = mg/capsule	1.709 3.586 22.388	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000 500	Status Pass Pass Pass Pass Pass Pass Pass Pa
Paynantheine         Speciogynine         Speciociliatine         Total Alkaloids         Serving Weight (g)         Comments       mg/ser         Residual Solvent Screen         Method:       USP <467>         Analyte       1,2-Dichloroethane         Acetonie       Acetonie         Acetonirile       Benzene         n-Butane       Chloroform         Ethanol       Ethyl acetate         Ethyl ether       Ethylene oxide         n-Hexane       Isopropyl alcohol         Methanol       Methylene chloride         n-Pentane       Propane         Toluene       Toluene	17.09 35.86 223.88 0.6 rving = mg/capsule	1.709 3.586 22.388 Findings (ppm) ND ND ND ND ND ND ND ND ND ND ND ND ND	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000 500	Status Pass Pass Pass Pass Pass Pass Pass Pa
Paynantheine         Speciogynine         Speciociliatine         Total Alkaloids         Serving Weight (g)         Comments       mg/ser         Residual Solvent Screen         Method:       USP <467>         Analyte       1,2-Dichloroethane         Acetone       Acetonitrile         Benzene       n-Butane         Chloroform       Ethanol         Ethyl acetate       Ethyl ether         Ethyl ether       Isopropyl alcohol         Methanol       Methylene chloride         n-Pentane       Propane         Toluene       Total xylenes (ortho-, meta-, paraf	17.09 35.86 223.88 0.6 rving = mg/capsule	1.709 3.586 22.388 Findings (ppm) ND ND ND ND ND ND ND ND ND ND ND ND ND	21.52 134.33 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000 500	Status Pass Pass Pass Pass Pass Pass Pass Pa
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Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124

Sample #: 1283844 Lot #: 2025-03

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