

**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-0000052-LIC

**CUSTOMER:**

Simply Speciosa



**SAMPLE INFORMATION**

**Product Name:** Kratom Kava Liquid

**Date Collected:** 08/09/2024

**Date Received:** 08/12/2024

**Date Reported:** 09/04/2024

**TEST SUMMARY**

**Alkaloids:** ✔ Tested

**Kavalactones:** ✔ Pass

**Overall:** ✔ Pass

**Alkaloids**

09/03/2024

**Method:** MF 12D030  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Quantitation Alkaloid Profile Extended (LC-DAD)** 0.1  
**Limit of Detection** 0.04  
**Limit of Quantitation** 0.1

Analyte	mg/g	%	mg/ml	mg/ package
7-OH Mitragynine	ND	ND	ND	ND
Mitragynine	0.75	0.075	0.77	42.73
Paynantheine	0.11	0.011	0.11	6.34
Speciogynine	<LOQ (0.07)	<LOQ (0.007)	<LOQ (0.07)	<LOQ (4.05)
Speciociliatine	<LOQ (0.06)	<LOQ (0.006)	<LOQ (0.07)	<LOQ (3.63)
<b>Total Alkaloids</b>	<b>1.00</b>	<b>0.100</b>	<b>1.02</b>	<b>56.76</b>
<b>Package Weight (g)</b>	<b>56.699</b>			
<b>g/ml Conversion Factor</b>	<b>1.01995</b>			

## Kavalactones

09/03/2024

**Method:** Standard Solution Assay Parameters provided by Cerilliant

**Instrument:** HPLC-DAD

Analyte	Findings	Units
Methysticin	23.06	mg/unit (2oz bottle)
DH-Methysticin	16.77	mg/unit (2oz bottle)
Kavain	87.48	mg/unit (2oz bottle)
DH-Kavain	64.40	mg/unit (2oz bottle)
Yangonin	29.13	mg/unit (2oz bottle)
DM-Yangonin	22.03	mg/unit (2oz bottle)
Flavokavain C	None Detected	mg/unit (2oz bottle)
Flavokavain A	3.07	mg/unit (2oz bottle)
Flavokavain B	4.97	mg/unit (2oz bottle)
Total Kavalactones	250.92	mg/unit (2oz bottle)

ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

All LQC samples were performed and met the acceptance criteria in CCR Title 4 Division 19, Chapter 6, Article 7, §15730, pursuant to §15726.(e)(13).

Reported by




Amanda Eisenberg  
Compliance Rep

September 04, 2024