

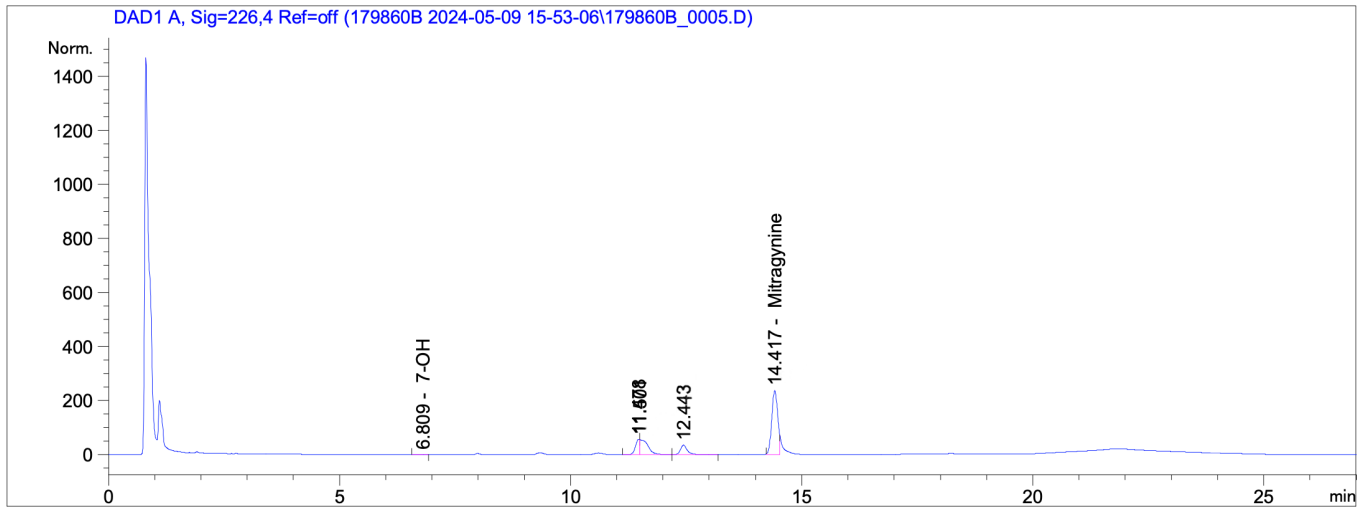


# Certificate of Analysis

10 MAY 2024  
BALI CAPS / MIT / 100114



<b>CLIENT:</b>	<b>MODUS ENTERPRISES</b>	<b>SAMPLE SET:</b>	<b>179860</b>
Sample Type:	Powder	Date Acquired:	05/07/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2024-01
Dilution:	1.0	Testing ID:	179860B_0005.D
Vial:	Vial 5	Date Processed:	05/09/2024
Injection Volume:	5.0 µl	Run Time:	27 min
Prepped By:	Sarah T.	Calibration ID:	20240305



#	Analyte	RT (min)	Area (mAU*s)	Amt (µg/mL)	Alkaloid	Total %
1	Mitragynine	14	2122	107	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	1.07
2	7-Hydroxymitragynine	6	6	0.6	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	0.006
3	Paynantheine	10	373	18	C <sub>23</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub>	0.18
4	Speciogynine	11	656	32	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	0.32
5	Speciociliatine	12	361	18	C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub>	0.18
6						

Mitragynine Content: **11 mg/g**

7OH Content: **0.06 mg/g**

Identity Confirmed: **YES**

**SEAL OF AUTHENTICITY**

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*