

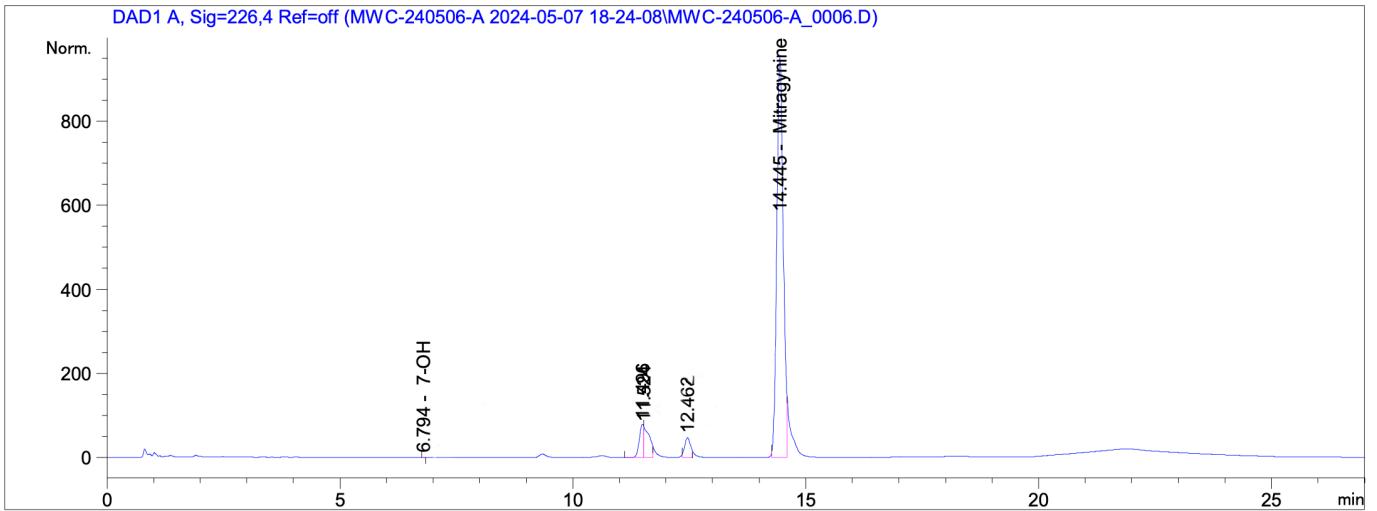


Certificate of Analysis

08 MAY 2024
TKCAP178MG-S / MIT / 3EF84



CLIENT:	MADEWELL	SAMPLE SET:	MWC-240506-A
Sample Type:	Powder	Date Acquired:	05/07/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2024-01
Dilution:	0.1	Testing ID:	MWC-240506-A_0006.D
Vial:	Vial 26	Date Processed:	05/07/2024
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	8420	427	C ₂₃ H ₃₀ N ₂ O ₄	42.7
2	7-Hydroxymitragynine	6	2	0.2	C ₂₃ H ₃₀ N ₂ O ₅	0.02
3	Paynantheine	10	473	23	C ₂₃ H ₂₈ N ₂ O ₄	2.30
4	Speciogynine	11	576	28	C ₂₃ H ₃₀ N ₂ O ₄	2.80
5	Speciociliatine	12	379	18	C ₂₃ H ₃₀ N ₂ O ₄	1.80
6						

Mitragynine Content: **427** mg/g
FOUR TWO SEVEN

7OH Content: **0.2** mg/g
ZERO PERIOD TWO

Identity Confirmed: **YES**

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*