

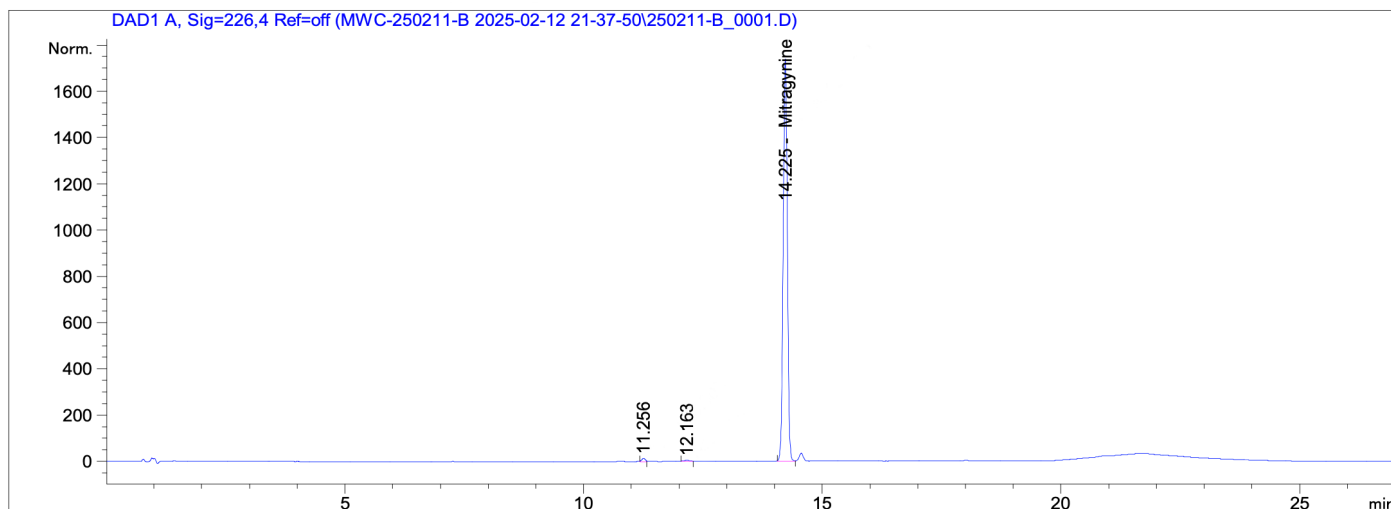


Certificate of Analysis

13 FEBRUARY 2025
TKPWDPLAT178 / CD4CE (550CE)



CLIENT:	WESTMAN PRODUCTS	SAMPLE SET:	MWC-250211-B
Sample Type:	Powder	Date Acquired:	02/12/2025
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2025-01
Dilution:	0.1	Testing ID:	250211-B_0001.D
Vial:	Vial 11	Date Processed:	02/12/2025
Injection Volume:	5.0 µl	Run Time:	27 min
Prepped By:	Sarah T.	Calibration ID:	CALI-244-2025



#	Analyte	RT (min)	Area (mAU*s)	Amt (µg/mL)	Alkaloid	Total %
1	Mitragynine	14	10050	462	C ₂₃ H ₃₀ N ₂ O ₄	46.2
2	7-Hydroxymitragynine	6	N/D	N/D	C ₂₃ H ₃₀ N ₂ O ₅	N/D
3	Pseudoindoxyl	7.4	N/D	N/D	C ₂₃ H ₃₀ N ₂ O ₅	N/D
4	Paynantheine	10	74	4	C ₂₃ H ₂₈ N ₂ O ₄	0.40
5	Speciogynine	11	N/D	N/D	C ₂₃ H ₃₀ N ₂ O ₄	N/D
6	Speciociliatine	12	58	3	C ₂₃ H ₃₀ N ₂ O ₄	0.30

Mitragynine Content: **462** mg/g
FOUR SIX TWO

7OH Content: **None Detected**

Pseudo Content: **None Detected**

SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *[Signature]*