

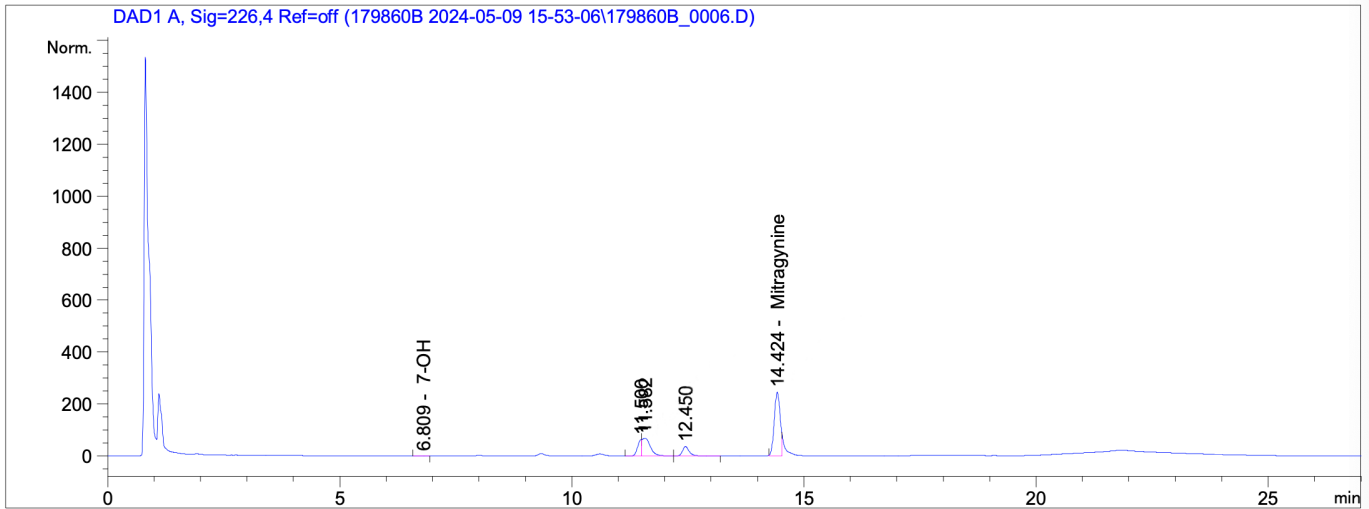


Certificate of Analysis

10 MAY 2024
THAI CAPS / MIT / 100115



CLIENT:	MODUS ENTERPRISES	SAMPLE SET:	179860
Sample Type:	Powder	Date Acquired:	05/07/2024
Sample Weight:	200mg	Acquisition Method:	MIT-EVO_R2024-01
Dilution:	1.0	Testing ID:	179860B_0006.D
Vial:	Vial 6	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	2140	107	C ₂₃ H ₃₀ N ₂ O ₄	1.07
2	7-Hydroxymitragynine	6	8	0.8	C ₂₃ H ₃₀ N ₂ O ₅	0.008
3	Paynantheine	10	368	18	C ₂₃ H ₂₈ N ₂ O ₄	0.18
4	Speciogynine	11	863	42	C ₂₃ H ₃₀ N ₂ O ₄	0.42
5	Speciociliatine	12	381	19	C ₂₃ H ₃₀ N ₂ O ₄	0.19
6						

Mitragynine Content: **11** mg/g
7OH Content: **0.08** mg/g
Identity Confirmed: **YES**

SEAL OF AUTHENTICITY
VERIFIED BY: *[Signature]*
Quality Assurance: *[Signature]*