

**Certificate of Analysis for**

OPAC Logistics Inc.
Pinellas Park, FL 33714
Phone: (646)744-7262

Analyses Pending

Received: 8/12/2025 @ 21.9 °C
Report ID: 2508500

Product for Chill Tree**Sample ID:** 2508500-004 CT0725GR-1**Kava.1: USP Monograph for Piper methysticum Root - Content of Kavalactones by HPLC-UV Analyzed 08/13/25**

Desmethoxyyangonin	0.0317	mg/mL	Dihydrokawain	0.142	mg/mL
Dihydromethysticin	0.0337	mg/mL	Kawain	0.213	mg/mL
Methysticin	0.0445	mg/mL	Total Kavalactones	0.544	mg/mL
Yangonin	0.0798	mg/mL			

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 08/13/25

7-Hydroxymitragynine	< 0.100	mg/mL	Isorhynchophylline	< 0.100	mg/mL
Mitragynine	< 3.62	mg/mL	Mitraphylline	< 0.100	mg/mL
Paynantheine	< 0.100	mg/mL	Speciociliatine	< 0.100	mg/mL
Speciogynine	< 0.100	mg/mL	Total Alkaloids	2.12	mg/mL

Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 8/13/2025