



Certificate of Analysis

Customer Information

Client: Molecular Solutions LLC
Attention: (425) 435-8715
Address: 26400 NE Valley St., PO Box 734
Duvall, Washington 98019

Testing Facility

Lab: Cora Science, LLC
Address 8000 Anderson Square, STE 113
Austin, Texas 78757
Contact: info@corascience.com
(512) 856-5007

Sample Image(s)



Sample Information

Name: Mit Extract
Lot Number: 1001
Description: Powder botanical extract
Condition: Good
Job ID: ISO05737
Sample ID: I15887
Received: 11DEC2025
Completed: 15DEC2025
Issued: 16DEC2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 15DEC2025 0153		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	68.2	w/w%	0.0088	N/A	
7-Hydroxymitragynine	Report Results	0.129	w/w%	0.0012	N/A	
Paynantheine	Report Results	3.37	w/w%	0.0088	N/A	
Speciogynine	Report Results	2.45	w/w%	0.0088	N/A	
Speciociliatine	Report Results	3.96	w/w%	0.0088	N/A	
Total Mitragyna Alkaloids	Report Results	78.1	w/w%	0.0088	N/A	

Additional Report Notes

N/A

Revision History

rev 00 - Initial release.

Abbreviations

ID: identification, **N/A:** not applicable, **LOQ:** limit of quantitation, **CFU:** colony forming units, **w/w%:** weight by weight percent, **mg:** milligrams, **g:** grams, **ug:** micrograms, **mL:** milliliters, **ND:** not detected, **<LOQ:** below limit of quantitation, **NMT:** no more than, **NLT:** no less than, **UHPLC:** ultra-high performance liquid chromatography, **GC:** gas chromatography, **DAD:** diode array detection/detector, **MS:** mass spectroscopy/spectrometer, **ICP:** inductively coupled plasma, **ISO:** International Organization for Standardization, **USP:** United States Pharmacopeia

Authorization

This report has been authorized for release from Cora Science by:

Signature:	<i>Tyler West</i>	Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	16DEC2025