

Certificate of Analysis



Customer Information

Client: Odin's Herbal Solution LLC
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 North Miami, FL 33161

Testing Facility

Lab: Cora Science, LLC
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 Austin, Texas 78757
Contact: info@corascience.com
 (512) 856-5007

Sample Image(s)



Sample Information

Name: Mitragnyna Speciosa Extract Capsules
Lot Number: MIT-XTRCT-C-01
Description: Hard-shell capsule
Condition: Good
Job ID: ISO02488
Sample ID: I06039
Received: 09SEP2024
Completed: 13SEP2024
Issued: 16SEP2024

Test Results

Mitragnyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 13SEP2024 | 0923

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragnynine	Report Results	54.0	mg/unit	0.02	N/A
7-Hydroxymitragnynine	Report Results	0.284	mg/unit	0.01	N/A
Paynantheine	Report Results	6.13	mg/unit	0.02	N/A
Speciogynine	Report Results	4.85	mg/unit	0.02	N/A
Speciociliatine	Report Results	4.77	mg/unit	0.02	N/A
Total Mitragnyna Alkaloids	Report Results	70.0	mg/unit	0.02	N/A

Mitragnyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 13SEP2024 | 0923

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragnynine	Report Results	25.1	w/w%	0.011	N/A
7-Hydroxymitragnynine	Report Results	0.132	w/w%	0.003	N/A
Paynantheine	Report Results	2.85	w/w%	0.011	N/A
Speciogynine	Report Results	2.26	w/w%	0.011	N/A
Speciociliatine	Report Results	2.22	w/w%	0.011	N/A
Total Mitragnyna Alkaloids	Report Results	32.6	w/w%	0.011	N/A

Additional Report Notes

T10x result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.215 grams.

Revision History

rev 00 - Initial release.

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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:		Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	16SEP2024