



Certificate of Analysis

Customer Information

Client: MitraMan Botanicals
Attention: (512) 200-1032
Address: PO Box 8305
 Round Rock, TX 78683

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: Akuamma Seed Powder
Lot Number: 0426
Description: Finely ground plant material
Condition: Good
Job ID: ISO06989
Sample ID: I19526
Received: 29APR2026
Completed: 07MAY2026
Issued: 08MAY2026

Test Results

Microbial Examination

Method Code: T005

Tested: 04MAY2026 | 0850

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	4,130	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	1,060	CFU/g	20 CFU/g	PASS
Total Coliforms	NMT 10,000 CFU/g	740	CFU/g	20 CFU/g	PASS
Escherichia coli	Not Detected in 10 g	Not Detected	N/A	1 CFU/10g	PASS
Salmonella spp.	Not Detected in 10 g	Not Detected	N/A	1 CFU/10g	PASS

Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 04MAY2026 | 1553

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.010	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.028	ug/g	0.002	PASS
Mercury	NMT 0.20	0.009	ug/g	0.002	PASS
Lead	NMT 5.00	0.083	ug/g	0.002	PASS

Akuamma Alkaloids (UHPLC-DAD)

Method Code: T110

Tested: 07MAY2026 | 1858

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Akuammine	Report Results	0.805	w/w%	0.0039	N/A
Pseudoakuammigine	Report Results	0.00474	w/w%	0.0039	N/A

Additional Report Notes

N/A

Revision History

Report ID: 9c2e7ac0-7996-4be9-8bc9-977cff094ffe
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:

Tyler West

Position:

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

08MAY2026