



CERTIFICATE OF ANALYSIS

PRODUCED: OCT 02, 2026

SAMPLE: AMANITA REGALIS MICROCAPSULES (INFUSED EDIBLE - CAPSULE) // **CLIENT:** AWAKENING ROOTS

MATRIX: INFUSED EDIBLE - CAPSULE
SAMPLE ID: TRP-260922-031
RECEIVED ON: SEP 22, 2026
SERVING SIZE: 0.5372 G
PACKAGE SIZE: 10.744 G

COA SUMMARY

TOTAL ANALYZED COMPOUNDS:	2.477 mg/g
TOTAL ANALYZED COMPOUNDS PER PACKAGE:	26.616 mg
TOTAL ANALYZED COMPOUNDS PER SERVING:	1.331 mg
PSILOCIN EQUIVALENT PER PACKAGE:	0 mg
PSILOCIN EQUIVALENT PER SERVING:	0 mg

TOTALS INCLUDE ALKALOIDS AND ISOXAZOLES



HEAVY METALS

ANALYTE	ppm	LOD / LOQ (ppm)
COPPER	28.419	0.08300 / 0.25100
CADMIUM	12.627	0.02200 / 0.06700
CHROMIUM	2.780	0.06500 / 0.19800
ARSENIC	1.158	0.01600 / 0.05000
MERCURY	0.481	0.02800 / 0.08400
NICKEL	0.420	0.05500 / 0.16600
LEAD	0.154	0.02100 / 0.06200



AMANITA/ISOXAZOLE PANEL

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
MUSCIMOL	12.356	0.618	1.150	0.00009 / 0.00052
IBOTENIC ACID	5.039	0.252	0.469	0.00011 / 0.00052
MUSCARINE	4.008	0.200	0.373	0.00004 / 0.00013



This certificate of analysis is intended for personal use products that do not violate state or local law. Statements of conformity to specifications are made in this report without taking measurement of uncertainty into account. Tryptomics is not licensed by the State of Colorado.
NT = not tested. ND = not detected. LOD = Limit of detection. LOQ = Limit of quantitation

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Caleb King
Caleb King, MS
Chief Science Officer,
Tryptomics
Oct 02, 2026

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
TRYPTOPHAN	2.905	0.145	0.270	0.00005 / 0.00018
ADENOSINE	2.309	0.115	0.215	0.00005 / 0.00018
4-HO-TRIMETHYLTRYPTAMINE (4-HO-TMT)	ND	ND	ND	0.00005 / 0.00018
4-HYDROXYTRYPTAMINE	ND	ND	ND	0.00005 / 0.00018
5-HYDROXYTRYPTOPHAN (5-HTP)	ND	ND	ND	0.00005 / 0.00018
5-METHOXY-NMT	ND	ND	ND	0.00053 / 0.00160
5-METHOXY-DMT (5-MEO-DMT)	ND	ND	ND	0.00005 / 0.00018
AERUGINASCIN	ND	ND	ND	0.00005 / 0.00018
BAEOCYSTIN (4-PO-NMT)	ND	ND	ND	0.00005 / 0.00018
BUFOTENIN (5-HO-DMT)	ND	ND	ND	0.00005 / 0.00018
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00030 / 0.00303
N-METHYLTRYPTAMINE (N-NMT)	ND	ND	ND	0.00005 / 0.00018
NORBAEOCYSTIN (4-PO-TRYPTAMINE)	ND	ND	ND	0.00005 / 0.00018
NORPSILOCIN (4-HO-NMT)	ND	ND	ND	0.00005 / 0.00018
PSILOCIN (4-HO-DMT)	ND	ND	ND	0.00005 / 0.00018
PSILOCYBIN (4-PO-DMT)	ND	ND	ND	0.00005 / 0.00018
SEROTONIN (5-HO-TRYPTAMINE)	ND	ND	ND	0.00005 / 0.00018
TRYPTAMINE	ND	ND	ND	0.00005 / 0.00018
PSILOCIN EQUIVALENT**	ND	ND	ND	--

** PSILOCIN EQUIVALENT = PSILOCIN + (PSILOCYBIN X 0.7186)



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