CERTIFICATE OF ANALYSIS SUMMARY

VERIFY YOUR RESULTS



CLIENT: Advanced Mycology

SAMPLE: METOCIN ISOLATE
BATCH NO.: M1209A1
MATRIX: EXTRACT - ISOLATE
SAMPLE ID: TRP-260107-014
RECEIVED ON: JAN 07, 2026

TRYPTAMINES SUMMARY

TOTAL ACTIVES:	PSILOCIN EQ.:
NOT TESTED	NOT TESTED

POTENCY SUMMARY

TOTAL ANALYZED COMPOUNDS:	**652.585 mg/g**
TOTAL CANNABINOIDS:	NOT TESTED
TOTAL ALKALOIDS:	**65.258 %**
TOTAL TERPENES:	NOT TESTED
TOTAL POLYSACCHARIDES:	NOT TESTED

METALS SUMMARY

TOTAL METAL CONTENT:

NOT TESTED

MICROBIALS SUMMARY

DETECTED:

NOT TESTED

MOISTURE / WATER ACTIVITY

MOISTURE:	WATER ACTIVITY:
NOT TESTED	NOT TESTED

PESTICIDES SUMMARY

TOTAL CONCENTRATION:

NOT TESTED

RESIDUAL SOLVENTS SUMMARY

TOTAL CONCENTRATION:

NOT TESTED

SCAN TO BUY TESTS

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

Sample ID: TRP-260107-014

Caleb King, MS
Chief Science Officer,
Tryptomics
Jan 19, 2026

TRYPTOMICS
425 SOUTH BOWEN STREET, STE 4 LONGMONT CO 80501
PH: (720) 432-8777

VERIFY YOUR RESULTS

CERTIFICATE OF ANALYSIS

PRODUCED: JAN 19, 2026

SAMPLE: METOCIN ISOLATE (EXTRACT - ISOLATE) // **CLIENT**: ADVANCED MYCOLOGY



BATCH NO.: M1209A1
MATRIX: EXTRACT - ISOLATE
SAMPLE ID: TRP-260107-014
RECEIVED ON: JAN 07, 2026

COA SUMMARY

TOTAL ANALYZED COMPOUNDS:	65.258 %
TOTAL ANALYZED COMPOUNDS:	652.585 mg/g

TOTALS INCLUDE ALKALOIDS

SYNTHETIC TRYPTAMINE PANEL

TOTAL ANALYTES	65.258 %
TOTAL ANALYTES	652.585 mg/g

ANALYTE	%	mg/g	LOD / LOQ (mg/g)
4-HYDROXY METHYLETHYLTRYPTAMINE (4-HO-MET)	65.048	650.482	0.09303 / 0.46517
4-HYDROXY-DET	0.210	2.103	0.03143 / 0.31428
4-ACETOXY-DET	ND	ND	0.03221 / 0.32212
PSILACETIN (4-ACO-DMT)	ND	ND	0.03272 / 0.32724
4-ACO-MET	ND	ND	0.03297 / 0.32968
4-ACETOXY-MIPT	ND	ND	0.03267 / 0.32674
4-HYDROXY ETHYLPROPYLTRYPTAMINE (4-HO-EPT)	ND	ND	0.03134 / 0.31336
4-PROPANOYLOXY-DMT	ND	ND	0.03271 / 0.32707
DIISOPROPYLTRYPTAMINE (DIPT)	ND	ND	0.03362 / 0.33623
DIPROPYLTRYPTAMINE (DPT)	ND	ND	0.03355 / 0.33549
ETHYLPROPYLTRYPTAMINE (EPT)	ND	ND	0.03161 / 0.31608
METHYLETHYLTRYPTAMINE (MET)	ND	ND	0.03169 / 0.31694
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	0.03179 / 0.31792

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