TRYPTOMICS
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PH: (720) 432-8777

VERIFY YOUR RESULTS

CERTIFICATE OF ANALYSIS

PRODUCED: MAY 19, 2026

SAMPLE: PLÜR HEART SOFT GELS (INFUSED EDIBLE - OTHER INFUSED EDIBLE) // **CLIENT**: ADVANCED MYCOLOGY

/



BATCH NO.: PLUR 260420 SOFTGEL
BEST BY 04/2028
MATRIX: INFUSED EDIBLE - OTHER INFUSED EDIBLE
SAMPLE ID: TRP-260505-001
RECEIVED ON: MAY 05, 2026
SERVING SIZE: 0.8844 G
PACKAGE SIZE: 1.7688 G

COA SUMMARY

AVERAGE TOTAL CONCENTRATION:	104.88 mg/g
AVERAGE TOTAL AMOUNT PER PACKAGE:	185.512 mg
AVERAGE TOTAL AMOUNT PER SERVING:	92.756 mg

TOTALS INCLUDE ALKALOIDS

SYNTHETIC TRYPTAMINE PANEL

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
5-MAPB	185.512	92.756	104.880	0.01430 / 0.07152
4-ACETOXY-DET	ND	ND	ND	0.00497 / 0.04971
PSILACETIN (4-ACO-DMT)	ND	ND	ND	0.00505 / 0.05050
4-ACO-MET	ND	ND	ND	0.00509 / 0.05087
4-ACETOXY-MIPT	ND	ND	ND	0.00504 / 0.05042
4-HYDROXY-DET	ND	ND	ND	0.00485 / 0.04850
4-HYDROXY ETHYLPROPYLTRYPTAMINE (4-HO-EPT)	ND	ND	ND	0.00484 / 0.04835
4-HYDROXY METHYLETHYLTRYPTAMINE (4-HO-MET)	ND	ND	ND	0.01436 / 0.07178
4-PROPANOYLOXY-DMT	ND	ND	ND	0.00505 / 0.05047
DIISOPROPYLTRYPTAMINE (DIPT)	ND	ND	ND	0.00519 / 0.05188
DIPROPYLTRYPTAMINE (DPT)	ND	ND	ND	0.00518 / 0.05177
ETHYLPROPYLTRYPTAMINE (EPT)	ND	ND	ND	0.00488 / 0.04878
METHYLETHYLTRYPTAMINE (MET)	ND	ND	ND	0.00489 / 0.04891
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00491 / 0.04906

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

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

HOMOGENEITY BY HPLC

ANALYTE	%RSD	MG/SRV (%RSD)	RESULT 1 Serving Mass = 0.8707 Grams mg/g	RESULT 1 mg/srv	RESULT 2 Serving Mass = 0.8713 Grams mg/g	RESULT 2 mg/srv	RESULT 3 Serving Mass = 0.8797 Grams mg/g	RESULT 3 mg/srv
N,N-DMT	-	-	ND	ND	ND	ND	ND	ND
4-ACETOXY DMT	-	-	ND	ND	ND	ND	ND	ND
4-ACETOXY-DET	-	-	ND	ND	ND	ND	ND	ND
4-ACETOXY MET	-	-	ND	ND	ND	ND	ND	ND
4-HYDROXY-DET	-	-	ND	ND	ND	ND	ND	ND
4-ACETOXY MIPT	-	-	ND	ND	ND	ND	ND	ND
4-PROPANOYLOXY DMT	-	-	ND	ND	ND	ND	ND	ND
DIPROPYLTRYPTAMINE (DPT)	-	-	ND	ND	ND	ND	ND	ND
ETHYLPROPYLTRYPTAMINE (EPT)	-	-	ND	ND	ND	ND	ND	ND
METHYLETHYLTRYPTAMINE (MET)	-	-	ND	ND	ND	ND	ND	ND
DIISOPROPYLTRYPTAMINE (DIPT)	-	-	ND	ND	ND	ND	ND	ND
4-HYDROXY ETHYLPROPYLTRYPTAMINE (4-HO-EPT)	-	-	ND	ND	ND	ND	ND	ND
4-HYDROXY METHYLETHYLTRYPTAMINE (4-HO-MET)	-	-	ND	ND	ND	ND	ND	ND
5-MAPB	1.454	1.012	106.481	92.713	104.714	91.237	103.446	91.002

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