



## CERTIFICATE OF ANALYSIS

PRODUCED: JAN 27, 2026

SAMPLE: PLÜR BEYOND MOLLY HEART TABS (INFUSED EDIBLE - TABLET) // CLIENT: ADVANCED MYCOLOGY



**BATCH NO.:** PASSION FRUIT 01/2028  
PLÜR 260112  
**MATRIX:** INFUSED EDIBLE - TABLET  
**SAMPLE ID:** TRP-260119-001  
**RECEIVED ON:** JAN 19, 2026  
**SERVING SIZE:** 0.3806 G  
**PACKAGE SIZE:** 3.8056 G

### COA SUMMARY

AVERAGE TOTAL CONCENTRATION:	<b>62.609 mg/g</b>
AVERAGE TOTAL AMOUNT PER PACKAGE:	<b>238.263 mg</b>
AVERAGE TOTAL AMOUNT PER SERVING:	<b>23.826 mg</b>
PSILOCIN EQUIVALENT PER PACKAGE:	<b>0 mg</b>
PSILOCIN EQUIVALENT PER SERVING:	<b>0 mg</b>

TOTALS INCLUDE ALKALOIDS

### NATURAL TRYPTAMINE PANEL

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
4-HO-TRIMETHYLTRYPTAMINE (4-HO-TMT)	ND	ND	ND	0.00016 / 0.00052
4-HYDROXYTRYPTAMINE	ND	ND	ND	0.00016 / 0.00052
5-HYDROXYTRYPTOPHAN (5-HTP)	ND	ND	ND	0.00016 / 0.00052
5-METHOXY-NMT	ND	ND	ND	0.00157 / 0.00470
5-METHOXY-DMT (5-MEO-DMT)	ND	ND	ND	0.00016 / 0.00052
ADENOSINE	ND	ND	ND	0.00016 / 0.00052
AERUGINASCIN	ND	ND	ND	0.00016 / 0.00052
BAEOCYSTIN (4-PO-NMT)	ND	ND	ND	0.00016 / 0.00052
BUFOTENIN (5-HO-DMT)	ND	ND	ND	0.00016 / 0.00052
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00089 / 0.00892
N-METHYLTRYPTAMINE (N-NMT)	ND	ND	ND	0.00016 / 0.00052
NORBAEOCYSTIN (4-PO-TRYPTAMINE)	ND	ND	ND	0.00016 / 0.00052
NORPSILOCIN (4-HO-NMT)	ND	ND	ND	0.00016 / 0.00052
PSILOCIN (4-HO-DMT)	ND	ND	ND	0.00016 / 0.00052
PSILOCYBIN (4-PO-DMT)	ND	ND	ND	0.00016 / 0.00052
SEROTONIN (5-HO-TRYPTAMINE)	ND	ND	ND	0.00016 / 0.00052
TRYPTAMINE	ND	ND	ND	0.00016 / 0.00052
TRYPTOPHAN	ND	ND	ND	0.00016 / 0.00052
PSILOCIN EQUIVALENT**	ND	ND	ND	--


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



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-260119-001

  
Caleb King, MS  
Chief Science Officer,  
Tryptomics  
Jan 27, 2026



# SYNTHETIC TRYPTAMINE PANEL

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
5-MAPB	237.863	23.786	62.504	0.00265 / 0.01324
4-HYDROXY METHYLETHYLTRYPTAMINE (4-HO-MET)	0.400	0.040	0.105	0.00265 / 0.01324
4-ACETOXY-DET	ND	ND	ND	0.00092 / 0.00917
PSILACETIN (4-ACO-DMT)	ND	ND	ND	0.00093 / 0.00932
4-ACO-MET	ND	ND	ND	0.00094 / 0.00939
4-ACETOXY-MIPT	ND	ND	ND	0.00093 / 0.00930
4-HYDROXY-DET	ND	ND	ND	0.00089 / 0.00895
4-HYDROXY ETHYLPROPYLTRYPTAMINE (4-HO-EPT)	ND	ND	ND	0.00089 / 0.00892
4-PROPANOYLOXY-DMT	ND	ND	ND	0.00093 / 0.00931
DIISOPROPYLTRYPTAMINE (DIPT)	ND	ND	ND	0.00096 / 0.00957
DIPROPYLTRYPTAMINE (DPT)	ND	ND	ND	0.00096 / 0.00955
ETHYLPROPYLTRYPTAMINE (EPT)	ND	ND	ND	0.00090 / 0.00900
METHYLETHYLTRYPTAMINE (MET)	ND	ND	ND	0.00090 / 0.00902
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00091 / 0.00905



# HOMOGENEITY BY HPLC

ANALYTE	RESULT 1		RESULT 2		RESULT 3	
	%RSD	MG/SRV (%RSD)	mg/g	mg/srv	mg/g	mg/srv
Serving Mass = 0.3809 Grams Serving Mass = 0.369 Grams Serving Mass = 0.3831 Grams						
N,N-DMT	-	-	ND	ND	ND	ND
4-ACETOXY DMT	-	-	ND	ND	ND	ND
4-ACETOXY-DET	-	-	ND	ND	ND	ND
4-ACETOXY MET	-	-	ND	ND	ND	ND
4-HYDROXY-DET	-	-	ND	ND	ND	ND
4-ACETOXY MIPT	-	-	ND	ND	ND	ND
4-PROPANOYLOXY DMT	-	-	ND	ND	ND	ND
DIPROPYLTRYPTAMINE (DPT)	-	-	ND	ND	ND	ND
ETHYLPROPYLTRYPTAMINE (EPT)	-	-	ND	ND	ND	ND
METHYLETHYLTRYPTAMINE (MET)	-	-	ND	ND	ND	ND
DIISOPROPYLTRYPTAMINE (DIPT)	-	-	ND	ND	ND	ND
4-HYDROXY ETHYLPROPYLTRYPTAMINE (4-HO-EPT)	-	-	ND	ND	ND	ND
5-MAPB	15.952	13.861	55.701	21.216	73.949	27.287
4-HYDROXY METHYLETHYLTRYPTAMINE (4-HO-MET)	19.003	16.839	0.094	0.036	0.128	0.047



SCAN TO BUY TESTS

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