



Certificate of Analysis

Flourish Labs, LLC
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Customer: Soma Supplies
email: Somasupplies@gmail.com

Order: FLO#26005006-1

05/22/2026

MC: Muscimol IBA: Ibotenic Acid
Milligrams/gram: mg/g

Product	MC (mg/g)	IBA (mg/g)	MC + IBA (mg/g)	*MC Total (mg/g)
Not Vac Sealed	5.174	1.357	6.531	6.153
Vac + O2 Abs	7.008	2.429	9.437	8.761
Vac Seal NO O2 Abs	7.704	2.381	10.085	9.422
Vac Seal Single Bag	4.107	10.749	14.856	11.864

LOQ (MC): 1.953 ppm
LOQ (IBA): 3.906 ppm
BLQ: Below Limit of Quantitation
BLD: Below Limit of Detection
*Calculated IBA to MC conversion

Reference Standards

HPLC Controls	Measured (ppm)	Expected (ppm)	Recovery %	St Dev	%CV
Muscimol	162.95	150.00	108.63	1.38	0.99
Ibotenic acid	158.61	150.00	105.74	1.25	0.74

% recovery: +/- 20% acceptable
SD: Standard Deviation
%CV: Percent Coefficient of Variance

Analyst	Date Started	Date Completed
EW/GS	05/20/2026	05/22/2026

All data is for research and educational purposes only.