

# Certificate of Analysis

Page 1

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	L-Theanine Powder	CoA #:	ND-24-058
Product Size:	125g	Lot Number:	LTHS1121423
Production Date:	12/14/2023	Raw Material Batch #:	LTH0250323
Report Date:	12/14/2023	Raw Material Spec #	079_v5
Best By Date:	12/2025	Appearance:	White, fine powder

**Organoleptic Testing Results:**

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1079	Conforms	Pass
Smell	Org. Tube # 1079	Conforms	Pass

**Physical Testing Results:**

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥125g/jar	125g/jar	Pass

**Ingredients**

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	98%	Pass
Assay L-Theanine	LAB TM-165	UPLC	≥ 98mg/serving	100mg/serving	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.0625 ppm Cd < 0.0250 ppm Hg < 0.0100 ppm Pb < 0.0504 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.09	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

