

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

Product Information			
Product Name:	L-Theanine Powder	CoA #:	ND-25-1389
Product Size:	500g	Lot Number:	LTHS1073025
Production Date:	07/30/2025	Raw Material Batch #:	LTH0160625
Report Date:	07/30/2025	Raw Material Spec #	079_v7
Best By Date:	07/2028	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	≥500g/jar	500g/jar	Pass

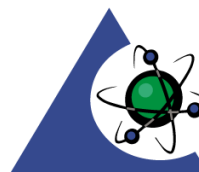
## Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99% Match	Pass
L-Theanine (as-is)	LAB TM-165	UPLC	≥ 98mg/serving	100mg/serving	Pass
Specific Rotation	LAB TM-007	Polarimeter	+7.5° to +8.5°	+8.0°	Pass
Melting Point	LAB TM-011	Melting Point Apparatus	192 - 205°C	189 - 194°C	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 0.5%	0.2%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Pb < 0.0400 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73 aw	0.24 aw	Pass

Final Approval:



Kennedy Enoch, Quality Liaison



**PJLA**  
**Testing**

Accreditation #113861