

# Certificate of Analysis

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

Product Information			
Product Name:	GABA Capsules 700mg	CoA #:	ND-24-1440
Product Size:	180 count	Lot Number:	GABCS1042924
Production Date:	04/01/2024	Capsule Batch #:	GABCSLL0523VEG
Report Date:	04/01/2024	Raw Material Batch #:	GAB0090423
Best By Date:	04/2026	RM spec #:	544_v2
Appearance:	White powder in clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1544	Conforms	Pass
Smell	Org. Tube # 1544	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥705mg/capsule	734.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	859mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	99%	Pass
Assay - γ-aminobutyric acid (as is)	LAB TM-173	UPLC	≥ 700mg/capsule	729.2mg/capsule	Pass
Melting Point	LAB TM-011	Melting Point Apparatus	Report Only	194 - 196°C	N/A
Loss on Drying	LAB TM-013	Moisture Balance	≤ 0.5%	0.5%	Pass
pH	LAB TM-028	pH Meter	6.5 - 7.5	6.9	Pass
Heavy Metals	ICP-MS Metals - USP <233> / <730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Residual Solvents	LAB TM-090	HS-GC	Conforms to USP <467>	Conforms	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.24	Pass

Final Approval



Kennedy Enoch, Quality Liaison

