

Certificate of Analysis

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

Product Information			
Product Name:	Reduced Glutathione Capsules 500mg	CoA #:	ND-25-196
Product Size:	180 count	Lot Number:	GTECS2033125
Production Date:	03/31/2025	Capsule Batch #:	GTECSLL0325VEG
Report Date:	03/31/2025	Raw Material Batch #:	GTE0090125
Best By Date:	03/2028	RM spec #:	247 v4
Appearance:	White powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 102, Silicon Dioxide, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1247	Conforms	Pass
Smell	Org. Tube # 1247	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥590mg/capsule	618.5mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	743mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
L-Glutathione reduced (Dry Basis)	LAB TM-121	Titration	≥ 500mg/capsule	517.7mg/capsule	Pass
Loss On Drying	LAB TM-013	Moisture Balance	< 1.0%	0.3%	Pass
Specific Rotation	LAB TM-013	Polarimeter	-15.5° to -17.5°	-16.0°	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 1.0 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Pb < 0.0400 ppm Hg 0.0116 ppm	Pass
Residual Solvents	LAB TM-090	HS-GC	Conforms to USP <467>	Conforms	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.13	Pass

Final Approval



Kennedy Enoch, Quality Liaison

