

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-23-016
Product Size:	180 count	Lot Number:	GTECS2042722
Production Date:	05/06/2022	Capsule Batch #:	GTECSLL0222VEG
Report Date:	05/06/2022	Raw Material Batch #:	GTE0401021
Best By Date:	04/2024	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, Magnesium Stearate, Silicon Dioxide		

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	604mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	728.8mg/capsule	Pass

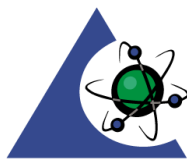
Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	98% match	Pass
L-Glutathione Reduced Assay	LAB TM-121	Titration	≥ 500mg/capsule	514mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	< 1.0%	0.8%	Pass
Identity	LAB TM-122	Polarimeter	-15.5° to -17.5°	-16.5°	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As <0.2500 Cd <0.1000 Hg <0.0250 Pb <0.1000	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.23	Pass

Final Approval



Caitlin Staab, Laboratory Supervisor


PJLA
Testing
 Accreditation #113861