

Certificate of Analysis

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

Product Information			
Product Name:	S-Acetyl L-Glutathione Capsules 100mg	CoA #:	ND-25-164
Product Size:	180 count	Lot Number:	SAGCS1072324
Production Date:	07/23/2024	Capsule Batch #:	SAGCSLL1123VEG
Report Date:	07/23/2024	Raw Material Batch #:	SAG0200923
Best By Date:	07/2027	RM spec #:	280 v2
Appearance:	White powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2280	Conforms	Pass
Smell	Org. Tube # 2280	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥180mg/capsule	185mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	235mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - S-acetyl-glutathione	LAB TM-001	FTIR	≥ 95% Match to Reference Material	Conforms to Form A	Pass
Assay - S-acetyl-glutathione (dry basis)	TM0051	HPLC-UV	≥ 98mg/capsule	107.6mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 0.5%	0.5%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.3 ppm	As < 0.0625 ppm	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.1 ppm ea.	Cd < 0.0250 ppm Hg < 0.0100 ppm Pb 0.0350 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73 aw	0.18 aw	Pass

Final Approval



Kennedy Enoch, Quality Liaison

