Certificate of Analysis

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

Product Information			
Product Name:	N-Acetyl L-Cysteine Capsules 500mg	CoA #:	ND-26-1174
Product Size:	60 count	Lot Number:	NACCS1090126A
Production Date:	09/01/2026	Capsule Batch #:	NACCSLL0226VEG
Report Date:	09/01/2026	Raw Material Batch #:	NAC0221221
Best By Date:	09/2029	RM spec #:	082_v6
Appearance:	White powder in a clear capsule	Capsule Size:	Size 0
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1082	Conforms	Pass
Smell	Org. Tube # 1082	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥565mg/capsule	573mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	697.8mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	99% Match	Pass
N-Acetyl L-Cysteine Assay (dry basis)	USP 781	Polarimeter	≥ 500mg/capsule	525mg/capsule	Pass
Identity	USP 781	Polarimeter	+21°-+27°	+23.8°	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 aw	0.32 aw	Pass

Final Approval

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861