

# Certificate of Analysis

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

Product Information			
Product Name:	TeaCrine (Theacrine) Capsules 100mg	CoA #:	ND-24-005
Product Size:	30 count	Lot Number:	TEACS1110223
Production Date:	11/16/2023	Capsule Batch #:	TCRCENZ0421VEG
Report Date:	11/16/2023	Raw Material Batch #:	TCR0030221
Best By Date:	11/2025	RM spec #:	088 v5
Appearance:	White powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1088	Conforms	Pass
Smell	Org. Tube # 1088	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥192.8mg/capsule	192.8mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	239.2mg/capsule	Pass

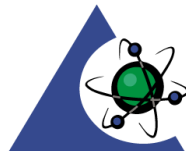
### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	100% Match	Pass
Theacrine Assay	LAB TM-008	HPLC	≥ 100mg/capsule	102.9mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.8%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.0625 Cd <0.0250 Hg <0.0100 Pb <0.0250	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.15	Pass

Final Approval



Caitlin Staab, Laboratory Supervisor


**PJLA**  
**Testing**  
 Accreditation #113861