

Certificate of Analysis

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

Product Information			
Product Name:	Green Tea Extract Tablets 500mg 45% EGCG + Piperine 6mg	CoA #:	ND-24-850
Product Size:	180 count	Lot Number:	GTPCS1022924
Production Date:	05/01/2024	Tablet Batch #:	GTPCENZ1022ET
Report Date:	05/01/2024	Tablet Size:	½' Round
Best By Date:	05/2026	Appearance:	Brown Tablet
Other Ingredients:	Microcrystalline Cellulose, Stearic Acid, Magnesium Stearate, Silicon Dioxide, Croscarmellose Sodium		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2300	Conforms	Pass
Smell	Org. Tube # 2300	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	803.7mg/tablet	Pass

Ingredients


Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Green Tea Extract	500mg/tablet	GT50140822C	007
Piperine	6mg/tablet	PPR0250520	148

Analytical Testing

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity Green Tea Extract	LAB TM-046	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Identity-Piperine (<i>Piper nigrum</i> , fruit)	LAB TM-110	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Assay- Epigallocatechin gallate (EGCG)	LAB TM-101	UPLC	≥ 225mg/tablet	249mg/tablet	Pass
Assay- Piperine	LAB TM-226	UPLC	≥ 6mg/tablet	6.5mg/tablet	Pass

Test	Method	Methodology	Specification	Result	Pass/Fail
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.133 ppm Cd 0.050 ppm Hg 0.012 ppm Pb 0.050 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.32	Pass

Final Approval


 Kennedi Enoch, Quality Liaison
