

# Certificate of Analysis

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

Product Information			
Product Name:	Epicatechin 90% Tablets 200mg + Piperine 6mg	CoA #:	ND-24-1233
Product Size:	90 count	Lot Number:	ECPCS1061224
Production Date:	07/11/2024	Tablet Batch #:	ECPCSL1023UT
Report Date:	07/11/2024	Tablet Size:	8mm Round
Best By Date:	07/2026	Appearance:	White tablet with score
Other Ingredients:	Microcrystalline Cellulose 101, Stearic Acid, Croscarmellose Sodium, Silicon Dioxide		

## Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2197	Conforms	Pass
Smell	Org. Tube # 2197	Conforms	Pass

## Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	250mg/tablet	Pass

## Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Epicatechin 90%	200mg/tablet	ECC0250922	149_v2
Piperine	6mg/tablet	PPR0091222	148_v2

## Analytical Testing

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity Epicatechin	LAB TM-001	FTIR	≥ 95% match	99% match	Pass
Identity (Piper nigrum seed)	LAB TM-046	HPTLC	Matches to In-House Standard	Conforms	Pass
Assay Epicatechin (Dry Basis)	LAB TM-101	UPLC	≥ 180mg/tablet	191.8mg/tablet	Pass
Assay (piperine)	LAB TM-226	HPLC	≥ 6mg/tablet	6.1mg/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 <0.123 ppm Cd 0.049 ppm Hg <0.012 ppm Pb <0.049ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.68	Pass

Final Approval



Kennedy Enoch, Quality Liaison

