

Certificate of Analysis

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

Product Information			
Product Name:	Epicatechin 90% 200mg + 6mg Piperine Tablets	CoA #:	ND-24-764
Product Size:	90 count	Lot Number:	ECPCS1121123
Production Date:	12/26/2023	Tablet Batch #:	ECPCENZ0223UT
Report Date:	12/26/2023	Tablet Size:	5/16" Round
Best By Date:	12/2025	Appearance:	White tablet with score
Other Ingredients:	Stearic Acid Press, Silica and Crosscarmelose		

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	309.7mg/tablet	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Epicatechin 90%	200mg/tablet	ECC0250922	249
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	6mg/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 <0.0124 ppm Pb <0.049ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.38	Pass

Final Approval



Kennedi Enoch, Quality Liaison

