

Certificate of Analysis

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

Product Information			
Product Name:	Ginkgo Biloba Extract Tablets 120mg	CoA #:	ND-24-1542
Product Size:	90 count	Lot Number:	GKBCS1092424A
Production Date:	09/24/2024	Tablet Batch #:	GKBCSL0324UT
Report Date:	09/24/2024	Raw Material Batch #:	GKB0580224
Best By Date:	09/2027	RMSpec #:	240_v2
Appearance:	Round, brown, flat faced tablet scored with a beveled edge	Tablet Size:	8mm
Other Ingredients:	Microcrystalline Cellulose 102, Stearic Acid, Silicon Dioxide, Croscarmellose Sodium		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1240	Conforms	Pass
Smell	Org. Tube # 1240	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	235.5mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Ginkgo biloba</i> , Leaf)	LAB TM-105	HPTLC	Matches to BRM	Conforms	Pass
Assay - Kaempferol Glycoside	Internal HPLC H013a	HPLC	≥ 12mg/tablet	12.6mg/tablet	Pass
Assay - Bilobalide	Int'l LC/MS/MS H013b	LC-MS/MS	≥ 2.0%	2%	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5%	4.9%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.4152 ppm Cd < 0.0400 ppm Hg 0.0139 ppm Pb 0.2664 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.34	Pass

Final Approval



Kennedi Enoch, Quality Liaison

