

Certificate of Analysis

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

Product Information			
Product Name:	Magnolia Bark Extract Tablets 200mg	CoA #:	ND-25-227
Product Size:	90 count	Lot Number:	MGLCS1042225
Production Date:	04/22/2025	Tablet Batch #:	MGLCSLL1223UT
Report Date:	04/22/2025	Raw Material Batch#:	MGL0400223
Best By Date:	04/2028	RMspec #:	133 v6
Appearance:	Light pink round convex tablet with single score	Tablet Size:	12mm
Other Ingredients:	Microcrystalline Cellulose 102, Stearic Acid, Silicon Dioxide, Croscarmellose Sodium		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1133	Conforms	Pass
Smell	Org. Tube # 1133	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	462mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Magnolia officinalis</i> , bark)	LAB TM-071	HPTLC	Conforms to standard	Conforms	Pass
Assay (Honokiol + Magnolol) (dry basis)	LAB TM-066	UPLC	≥ 160mg/tablet	192.3mg/tablet	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.93%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.27	Pass

Final Approval



Kennedi Enoch, Quality Liaison

