

Certificate of Analysis

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

Product Information			
Product Name:	Baikal Skullcap Extract Tablets 250mg	CoA #:	ND-25-001
Product Size:	60 count	Lot Number:	BSCCS1121024
Production Date:	12/10/2024	Capsule Batch #:	BSCCSLL0924UT
Report Date:	12/10/2024	Raw Material Batch #:	BSC0400924
Best By Date:	12/2027	RM spec #:	255_v1
Appearance:	Beige round tablet w/ single score	Tablet Size:	12mm
Other Ingredients:	Microcrystalline Cellulose 101, Stearic Acid, Croscarmellose Sodium, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1255	Conforms	Pass
Smell	Org. Tube # 1255	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	508mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Scutellaria baicalensis</i> , root)	LAB TM-146	HPTLC	Has Characteristics of BRM	Has Characteristics of BRM	Pass
Apigenin (Dry Basis)	LAM TM-120	UPLC	≥ 35.6mg/tablet	40.6mg/capsule	Pass
Baicalin (Dry Basis)	LAM TM-120	UPLC	≥ 118.8mg/tablet	138.7mg/capsule	Pass
Baicalein (Dry Basis)	LAM TM-120	UPLC	≥ 47.5mg/tablet	60.9mg/capsule	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 5.0%	3.2%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Pb 0.1493 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.44	Pass

Final Approval



Kennedi Enoch, Quality Liaison

