

Certificate of Analysis

Page 1

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

Product Information						
Product Name:	Baikal Skullcap Extract Powder	CoA #:	ND-24-1468			
Product Size:	15g	Lot Number:	BSCS1102424			
Production Date:	10/24/2024	Raw Material Batch #:	BSC0400924			
Report Date:	10/24/2024	Raw Material Spec #	255_v4			
Best By Date:	10/2027	Appearance:	Fine Pale-Yellow Powder			

## 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
Jar Fill Weight	≥15g/jar	15g/jar	Pass

## Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity ( <i>Scutellaria</i> baicalensis, root)	LAB TM-146	HPTLC	Has Characteristics of BRM	Has Characteristics of BRM	Pass
Apigenin (Dry Basis)	LAM TM-120	UPLC	≥ 35mg/serving	38.7mg/serving	Pass
Baicalin (Dry Basis)	LAM TM-120	UPLC	≥ 118mg/serving	133.1mg/serving	Pass
Baicalein (Dry Basis)	LAM TM-120	UPLC	≥ 47mg/serving	58mg/serving	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:

4 M

Kennedi Enoch, Quality Liaison

