

Certificate of Analysis

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

Product Information			
Product Name:	KSM-66 Ashwagandha Capsules 300mg	CoA #:	ND-24-1181
Product Size:	180 count	Lot Number:	KSMCS1072224A
Production Date:	07/22/2024	Capsule Batch #:	KSM8CSLL1023VEG
Report Date:	07/22/2024	Raw Material Batch #:	KSM80120323
Best By Date:	07/2027	RM spec #:	009_v5
Appearance:	Light brown powder in clear capsule	Capsule Size:	Size 1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Rice flour, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1009	Conforms	Pass
Smell	Org. Tube # 1009	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥405mg/capsule	432.1mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	507mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Withania somnifera</i> Root)	LAB TM-155	HPTLC	Conforms to Mfg Standard	Conforms	Pass
Identity (<i>Withania somnifera</i> Leaf)	LAB-TM-047	HPTLC	Does Not match to BRM	Does Not Match to BRM	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	3.1%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd 0.0453 ppm Hg < 0.0125 ppm Pb 0.1574 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.15	Pass

Final Approval



Kennedy Enoch, Quality Liaison

