

Certificate of Analysis

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

Product Information			
Product Name:	Shoden® Ashwagandha Extract Powder 35% Withanolides	CoA #:	ND-24-1290
Product Size:	15g	Lot Number:	SHAGS1071924
Production Date:	07/19/2024	Raw Material Batch #:	SHAG0530624
Report Date:	07/19/2024	Raw Material Spec #	271_v3
Best By Date:	07/2027	Appearance:	Fine Brown Powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1271	Conforms	Pass
Smell	Org. Tube # 1271	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>Withania Somnifera</i> , Root)	LAB TM-155	HPTLC	Matches to BRM	Matches to BRM	Pass
Identity - <i>Withania Somnifera</i> , Leaf)	LAB TM-047	HPTLC	Matches to BRM	Matches to BRM	Pass
Total Glycowithanolides (Shoden STAG)	LAB TM-247	UPLC	≥ 42mg/serving	48mg/serving	Pass
Assay - Withaferin A	LAB TM-247	UPLC	Report Only	6mg/serving	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5%	3%	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 0.0436 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.21	Pass

Final Approval:



Kennedi Enoch, Quality Liaison



Accreditation #113861