

# 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-25-048
Product Size:	30g	Lot Number:	SHAGS1120324
Production Date:	12/03/2024	Raw Material Batch #:	SHAG0530624
Report Date:	12/03/2024	Raw Material Spec #:	271_v3
Best By Date:	12/2027	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	≥30g/jar	30g/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