

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-24-535
Product Size:	30g	Lot Number:	SHAS1011724
Production Date:	02/14/2024	Raw Material Batch #:	SHA0530223
Report Date:	02/14/2024	Raw Material Spec #:	215_v4
Best By Date:	01/2026	Appearance:	White, fine powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1215	Conforms	Pass
Smell	Org. Tube # 1215	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> , Leaf)	LAB TM-047	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Identity - <i>Withania Somnifera</i> , Root)	LAB TM-155	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Total Glycowithanolides (Shoden STAG)	LAB TM-100	HPLC	≥ 42mg/serving	66mg/serving	Pass
Assay - Withaferin A	LAB TM-100	HPLC	Report Only	3.6mg/serving	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As < 0.1250 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.14	Pass

Final Approval:



Kennedi Enoch, Quality Liaison



Accreditation #113861