

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

Product Information			
Product Name:	Cistanche tubulosa Powder	CoA #:	ND-24-1461
Product Size:	30g	Lot Number:	CTAS1100224
Production Date:	10/02/2024	Raw Material Batch #:	CTA0870323
Report Date:	10/02/2024	Raw Material Spec #	249_v5
Best By Date:	10/2027	Appearance:	Brown, fine powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1249	Conforms	Pass
Smell	Org. Tube # 1249	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>Cistanche tubulosa</i> , root)	LAB TM-125	HPTLC	Matches to Reference Material	Conforms	Pass
Assay - Echinacoside (dry basis)	LAB TM-132	UPLC	≥ 94mg/serving	110.5mg/serving	Pass
Assay - Verbascoside (dry basis)	LAB TM-132	UPLC	≥ 18.8mg/serving	23.2mg/serving	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 6%	3%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.0993 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb 0.0347 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.16	Pass

Final Approval:



Kennedy Enoch, Quality Liaison

