Certificate of Analysis

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

Product Information			
Product Name:	Cistanche tubulosa Tablets 200mg	CoA #:	ND-26-1262
Product Size:	60 count	Lot Number:	CTACS1101326A
Production Date:	10/13/2206	Tablet Batch #:	CTACENZ0623UT
Report Date:	10/13/2206	Raw Material Batch #:	CTA0870323
Best By Date:	10/2029	RM spec #:	249_v5
Appearance:	Brown, round tablet with bisect	Tablet Size:	8mm
Other Ingredients:	Stearic Acid, Silicon Dioxide		

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
Tablet Mass Test	USP <2091> Test 1	302mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (*Cistanche tubulosa*, root)	LAB TM-125	HPTLC	Matches to Reference Material	Conforms	Pass
Assay - Echinacoside (dry basis)	LAB TM-132	UPLC	≥ 100mg/tablet	114.5mg/tablet	Pass
Assay - Verbascoside (dry basis)	LAB TM-132	UPLC	≥ 20mg/tablet	25.2mg/tablet	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	0.13	Pass

Final Approval

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861