

# Certificate of Analysis

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

Product Information			
Product Name:	Polygala tenuifolia 20:1 Extract Capsules 100mg	CoA #:	ND-24-272
Product Size:	90 count	Lot Number:	PTFCS1101623
Production Date:	11/07/2023	Capsule Batch #:	PTFCENZ0323VEG
Report Date:	11/07/2023	Raw Material Batch#:	PTF0200123
Best By Date:	10/2025	RM spec #:	015 v7
Appearance:	White powder in a clear capsule	Capsule Size:	Size 03
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Silicon Dioxide		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1015	Conforms	Pass
Smell	Org. Tube # 1015	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥158.1mg/capsule	170.32mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	218.08mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (Polygala tenuifolia root)	LAB TM-052	HPTLC	Matches to BRM	Conforms	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	4.6%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.2233 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb 0.0289 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.24	Pass

Final Approval



Kennedy Enoch, Quality Liaison

