

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

Product Information			
Product Name:	Pyridoxal-5' Phosphate Capsules (P5P) 50mg	CoA #:	ND-25-832
Product Size:	90 count	Lot Number:	P5PCS1051625
Production Date:	05/16/2025	Capsule Batch #:	P5PCSLL0225VEG
Report Date:	05/16/2025	Raw Material Batch #:	P5P0051224
Best By Date:	05/2028	RM spec #:	145 v4
Appearance:	Beige powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1145	Conforms	Pass
Smell	Org. Tube # 1145	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥99.3mg/capsule	106mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	216mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99% Match	Pass
Pyridoxal-5'-Phosphate (Dry Basis)	TM0020	TM0020	≥ 50mg/capsule	54mg/capsule	Pass
Water Content	Karl Fischer	Karl Fischer	< 10%	0.6	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm	As < 0.1000 ppm Cd < 0.0400 ppm Pb < 0.0400 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.18	Pass

Final Approval



Kennedi Enoch, Quality Liaison

