

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

Product Information			
Product Name:	DL-Phenylalanine Powder	CoA #:	ND-24-1510
Product Size:	250g	Lot Number:	DLPS1092624
Production Date:	09/26/2024	Raw Material Batch #:	DLPA0050223
Report Date:	09/26/2024	Raw Material Spec #	074 v7
Best By Date:	09/2027	Appearance:	White, fine powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1074	Conforms	Pass
Smell	Org. Tube # 1074	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥250g/jar	250g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	99%	Pass
Phenylalanine Assay (Dry Basis)	LAB TM-173	UPLC	≥ 482.6mg/serving	500mg/serving	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.7%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.0625 ppm Cd < 0.0250 ppm Hg < 0.0100 ppm Pb < 0.0250 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.23	Pass

Final Approval:



Kennedy Enoch, Quality Liaison

