

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

Product Information			
Product Name:	Palmitoylethanolamide Powder Micronized PEA	CoA #:	ND-25-1763
Product Size:	60g	Lot Number:	PEAS1102125
Production Date:	10/21/2025	Raw Material Batch #:	PEA0160325
Report Date:	10/21/2025	Raw Material Spec #	085_v6
Best By Date:	10/2028	Appearance:	Fine, White Powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1085	Conforms	Pass
Smell	Org. Tube # 1085	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥60g/jar	60g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	96%	Pass
Palmitoylethanolamide	External	¹ H qNMR	≥ 392mg/serving	400mg/serving	Pass
Melting Point	LAB TM-011	Melting Point Apparatus	96.5° - 100.5°C	99.8°-100.5°C	Pass
Loss On Drying	LAB TM-013	Moisture Balance	Report Only	0.1%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm each	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	0.21	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

