

# Certificate of Analysis

Page 1

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

Product Information			
Product Name:	Palmitoylethanolamide Powder   Micronized PEA	CoA #:	ND-25-045
Product Size:	30g	Lot Number:	PEAS1112124
Production Date:	11/21/2024	Raw Material Batch #:	GPC5M0250123
Report Date:	11/21/2024	Raw Material Spec #	085_v5
Best By Date:	11/2027	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	≥30g/jar	30g/jar	Pass

**Ingredients**

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% match	99% match	Pass
Assay	H qNMR	H qNMR	≥ 392mg/serving	392mg/serving	Pass
Melting Point	LAB TM-011	Melting Point Apparatus	96.5°C-100.5°C	97.5°C-100.2°C	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.3%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm each	As < 0.1250 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.44	Pass

Final Approval:

  
 Kennedi Enoch, Quality Liaison


Accreditation #113861