

Certificate of Analysis

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

Product Information			
Product Name:	DHEA Tablets 5mg	CoA #:	ND-25-004
Product Size:	365 count	Lot Number:	DHEACS1120924
Production Date:	12/09/2024	Tablet Batch #:	DHEACSL0824ST
Report Date:	12/09/2024	Raw Material Batch #:	DHEA0421123
Best By Date:	12/2027	RMspec #:	580 v1
Appearance:	Round 8mm flat tablet with a single score, white	Tablet Size:	8mm
Other Ingredients:	Sorbitol, Stearic Acid, Natural Flavor Extracts		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1580	Conforms	Pass
Smell	Org. Tube # 1580	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	201mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	Conforms	Pass
Assay - Dihydroepiandrosterone (as-is)	LAB TM-249	UPLC	≥ 5mg/tablet	6.4mg/tablet	Pass
Specific Rotation	LAB TM-241	Polarimeter	+11.0° to +14°	+12.6°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 0.5%	0.4%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	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	0.23	Pass

Final Approval



Kennedi Enoch, Quality Liaison

