

Certificate of Analysis

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

Product Information			
Product Name:	Pregnenolone Quick Dissolve Tablets 5mg	CoA #:	ND-24-885
Product Size:	365 count	Lot Number:	PMPCS1041624
Production Date:	04/22/2024	Tablet Batch #:	PMPCSL1023ST
Report Date:	04/22/2024	Raw Material Batch #:	PMP0330323
Best By Date:	04/2027	RMspec #:	535_v1
Appearance:	White, round scored tablet	Tablet Size:	8mm
Other Ingredients:	Sorbitol, Stearic Acid, Flavor Powder, Strawberry flavor powder		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1535	Conforms	Pass
Smell	Org. Tube # 1535	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	202mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	100%	Pass
Assay - Pregnenolone (dry basis)	LAB TM-218	UPLC	≥ 5mg/capsule	5.5mg/capsule	Pass
Melting Point	LAB TM-011	Melting Point Apparatus	185-193°C	183-190°C	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 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	0.37	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

