

Certificate of Analysis

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

Product Information			
Product Name:	Melatonin Capsules 300mcg	CoA #:	ND-24-011
Product Size:	120 count	Lot Number:	MTNCS1110322A
Production Date:	11/25/2022	Capsule Batch #:	MTNCENZ0222VEG
Report Date:	11/25/2022	Raw Material Batch #:	MTN0051021
Best By Date:	11/2024	RM spec #:	081 v2
Appearance:	White powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Rice Flour		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1081	Conforms	Pass
Smell	Org. Tube # 1081	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥243.8mg/capsule	246.9mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	296.2mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% match	100% match	Pass
Melatonin Assay	LAB TM-034	HPLC	≥ 0.30mg/capsule	0.33mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.7%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.2500 Cd <0.1000 Hg <0.0250 Pb <0.1000	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.22	Pass

Final Approval



Caitlin Staab, Laboratory Manager

