

# Certificate of Analysis

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

Product Information			
Product Name:	Uridine Monophosphate Capsules 250mg	CoA #:	ND-24-1482
Product Size:	60 count	Lot Number:	UDMCS1041024A
Production Date:	04/18/2024	Capsule Batch #:	UDMCSLL0523VEG
Report Date:	04/18/2024	Raw Material Batch #:	UDM0161122
Best By Date:	04/2027	RM spec #:	090_v9
Appearance:	White powder in clear capsule	Capsule Size:	Size 01
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate, Silicon Dioxide		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1090	Conforms	Pass
Smell	Org. Tube # 1090	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥357.5mg/capsule	381.1mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	456mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	98%	Pass
Assay - UMP disodium salt (dry basis)	LAB TM-116	UV-Vis	≥ 181.3mg/capsule	216.1mg/capsule	Pass
Assay - Sodium (as-is basis)	ICP-MS Metals - USP <730> Apex Metals-011/Metals-008	ICP/ICPMS	≥ 22.5mg/capsule	27.1mg/capsule	Pass
Water Content	TM0009	Karl Fischer	≤ 26%	21%	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



Kennedy Enoch, Quality Liaison

