

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

| Product Information |                                                                     |                       |                |
|---------------------|---------------------------------------------------------------------|-----------------------|----------------|
| Product Name:       | Uridine Monophosphate Capsules   Disodium Salt 250mg                | CoA #:                | ND-25-736      |
| Product Size:       | 60 count                                                            | Lot Number:           | UDMCS1020725A  |
| Production Date:    | 02/07/2025                                                          | Capsule Batch #:      | UDMCSLL0624VEG |
| Report Date:        | 02/07/2025                                                          | Raw Material Batch #: | UDM0161123     |
| Best By Date:       | 02/2028                                                             | RM spec #:            | 090_v9         |
| Appearance:         | White powder in clear capsule                                       | Capsule Size:         | Size 1         |
| 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  | 378.1mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 453mg/capsule   | Pass      |

## Analytical Testing Results:

| Test                                  | Method                                                     | Methodology    | Specification   | Result                                                                 | Pass/Fail |
|---------------------------------------|------------------------------------------------------------|----------------|-----------------|------------------------------------------------------------------------|-----------|
| Identity                              | LAB TM-001                                                 | FTIR           | ≥ 95%           | Conforms                                                               | Pass      |
| Assay - UMP disodium salt (dry basis) | LAB TM-116                                                 | UV-Vis         | ≥ 250mg/capsule | 250mg/capsule                                                          | Pass      |
| Assay - Sodium (as-is basis)          | ICP-MS Metals - USP <730> Apex Metals-011/Metals-008       | ICP/ICPMS      | 23-33mg/capsule | 25.8mg/capsule                                                         | Pass      |
| Water Content                         | TM0009                                                     | Karl Fischer   | ≤ 26%           | 20%                                                                    | Pass      |
| Heavy Metals                          | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS      | < 0.5 ppm ea.   | As 0.1202 ppm<br>Cd < 0.0500 ppm<br>Hg < 0.0125 ppm<br>Pb < 0.0500 ppm | Pass      |
| Water Activity                        | LAB TM-012                                                 | Water Activity | < 0.73          | 0.25                                                                   | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

