

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

| Product Information |                                                                                  |                 |                                                               |
|---------------------|----------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------|
| Product Name:       | Vitamin D3 + K2 (MK-4) With Vitamin C Tablets                                    | CoA #:          | ND-25-472                                                     |
| Product Size:       | 60 count                                                                         | Lot Number:     | VDCCS1111424A                                                 |
| Production Date:    | 11/14/2024                                                                       | Tablet Batch #: | VDCCSLL0224UT                                                 |
| Report Date:        | 11/14/2024                                                                       | Tablet Size:    | 12mm round                                                    |
| Best By Date:       | 11/2027                                                                          | Appearance:     | Off white, yellowish, round convex tablet with a single score |
| Other Ingredients:  | Microcrystalline Cellulose, Stearic Acid, Croscarmellose Sodium, Silicon Dioxide |                 |                                                               |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 2232 | Conforms | Pass      |
| Smell | Org. Tube # 2232 | Conforms | Pass      |

## Physical Testing Results

| Test             | Specification     | Result       | Pass/Fail |
|------------------|-------------------|--------------|-----------|
| Tablet Mass Test | USP <2091> Test 1 | 600mg/tablet | Pass      |

## Ingredients

| Ingredient Name                  | Content        | Raw Material Batch # | Raw Material Spec # |
|----------------------------------|----------------|----------------------|---------------------|
| Vitamin D3 NON-VEGAN 100,000iu/g | 125mcg/tablet  | VD30090223           | 232_v3              |
| Vitamin K2 MK-4 2%               | 1000mcg/tablet | VKF0200124           | 540_v1              |
| Vitamin C (as Ascorbic Acid)     | 225mg/tablet   | VMC0090124           | 234_v2              |

## Analytical Testing

| Test                                              | Method     | Methodology | Specification              | Result         | Pass/Fail |
|---------------------------------------------------|------------|-------------|----------------------------|----------------|-----------|
| Identity- Vitamin D3 NON-VEGAN 100,000iu/g        | LAB TM-001 | FTIR        | Matches Reference Material | Conforms       | Pass      |
| Identity Vitamin K2 MK-4 2%                       | LAB TM-001 | FTIR        | ≥ 95% match                | Conforms       | Pass      |
| Identity Vitamin C                                | LAB TM-001 | FTIR        | ≥ 95% Match                | 95% Match      | Pass      |
| Vitamin C (as Ascorbic Acid)                      | LAB TM-157 | Titration   | ≥ 225mcg/tablet            | 225mcg/tablet  | Pass      |
| Vitamin K2 (as Menaquinone-4)                     | LAB TM-130 | UPLC        | ≥ 1000mcg/tablet           | 1210mcg/tablet | Pass      |
| Vitamin D3 (as Microencapsulated Cholecalciferol) | LAB TM-127 | UPLC        | ≥ 125mg/tablet             | 125mg/tablet   | Pass      |

| Test           | Method                                                     | Methodology    | Specification | Result                                                         | Pass/Fail |
|----------------|------------------------------------------------------------|----------------|---------------|----------------------------------------------------------------|-----------|
| Heavy Metals   | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS      | < 0.5 ppm ea. | As <0.104 ppm<br>Cd 0.042 ppm<br>Hg <0.010 ppm<br>Pb <0.041ppm | Pass      |
| Water Activity | LAB TM-012                                                 | Water Activity | < 0.73        | 0.32                                                           | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

