

# Certificate of Analysis

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

Product Information			
Product Name:	Vitamin D3 + K2 With Vitamin C Tablets   Cholecalciferol + Menaquinone-4 (MK-4)	CoA #:	ND-24-1215
Product Size:	60 count	Lot Number:	VDCCS1042224A
Production Date:	04/11/2024	Tablet Batch #:	VDCCSLL0224UT
Report Date:	04/11/2024	Tablet Size:	12mm round
Best By Date:	04/2027	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-127	UPLC	≥ 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-157	Titration	≥ 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 Cd 0.042 ppm Hg <0.010 ppm Pb <0.041ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.32	Pass

Final Approval

  
 Kennedy Enoch, Quality Liaison
