

# 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-7 (MK-7)	CoA #:	ND-24-1217
Product Size:	60 count	Lot Number:	VDKCS1051324
Production Date:	05/09/2024	Tablet Batch #:	VKKCENZ0323UT
Report Date:	05/09/2024	Tablet Size:	7/16" Round
Best By Date:	05/2027	Appearance:	White, round tablet with single score
Other Ingredients:	Stearic acid, MCC, Croscarmellose Sodium, Silicon Dioxide		

## Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1228	Conforms	Pass
Smell	Org. Tube # 1228	Conforms	Pass

## Physical Testing Results

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	423.1mg/tablet	Pass

## Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Vitamin D3 NON-VEGAN 100,000iu/g	125mcg/tablet	VD30090922	232
K2 (MK7 2%)	100mcg/tablet	VKS0201022	541
Vitamin C (ascorbic acid)	225mg/tablet	VMC0090922	234

## 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-7 2%	LAB TM-001	FTIR	≥ 95% match	Conforms	Pass
Identity Vitamin C (ascorbic acid)	LAB TM-001	FTIR	≥ 95% Match	95% Match	Pass
Vitamin C (as Ascorbic Acid)	LAB TM-157	Titration	≥ 225mg/tablet	225mg/tablet	Pass
Vitamin D3 (as Microencapsulated Cholecalciferol)	LAB TM-127	UPLC	≥ 125mcg/tablet	125mcg/tablet	Pass
Vitamin K2 (as Menaquinone-7)	LAB TM-130	UPLC	≥ 100mcg/tablet	100mcg/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 <0.074 ppm Cd 0.030 ppm Hg <0.010 ppm Pb <0.029 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.37	Pass

Final Approval



Kennedi Enoch, Quality Liaison

