

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-23-013
Product Size:	365 count	Lot Number:	VDKCS1062823
Production Date:	06/20/2023	Tablet Batch #:	VDKCNZ0122UT
Report Date:	06/20/2023	Tablet Size:	7/16" Round
Best By Date:	06/2025	Appearance:	Round tablet with score
Other Ingredients:	Stearic Acid, Microcrystalline Cellulose, Croscarmellose Sodium, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2228	Conforms	Pass
Smell	Org. Tube # 2228	Conforms	Pass

Physical Testing Results

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	427.1mg/tablet	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Vitamin D3 NON-VEGAN 100,000iu/g	125mcg/tablet	VD30201121	232
K2 (MK7 2%)	100mcg/tablet	VK20201021	541
Vitamin C (ascorbic acid)	225mg/tablet	VMC0090921, VMC0090621	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 <0.057 ppm Cd 0.084 ppm Hg <0.038 ppm Pb <0.022 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.36	Pass

Final Approval



Kennedy Enoch, Quality Liaison

