

VitaCare Pharma
CERTIFICATE OF ANALYSIS

Product:	Bone Complex Capsules
VC Code #	VC4377
Batch #	23I008
Date of Manufacture:	09/2023

	SPECIFICATIONS	RESULTS	METHOD OF ANALYSIS
Physical Testing:			
Description:	White powder in clear gelatin capsule	Conforms	Visual
Size & Shape:	#00 Gelatin Clear Capsule	Conforms	Visual
Target Weight:	1100 mg (range 990 - 1210 mg)	1086 mg	USP/NF <2091>
Disintegration:	< 30 min. in water w/out disks	22 Min	USP/NF <2040>

	SPECIFICATIONS	LIMIT (% LABEL CLAIM)	RESULTS	METHOD OF ANALYSIS
Ingredients per Capsule:				
Vitamin D3 (as Cholecalciferol)	167.000 IU	NLT 90%	126.26%	HPLC
Microcrystalline Hydroxyapatite (MCHA)				
(Calcium)	150.000 mg	NLT 90%	106.43%	ICP
(Phosphorous)	68.000 mg	NLT 90%	105.33%	ICP
Boron (as Citrate)	0.117 mg	NLT 90%	149.57%	ICP
Copper (as BisGlycinate)	0.167 mg	NLT 90%	232.93%	ICP
Magnesium	33.334 mg	NLT 90%	106.57%	ICP
(Magnesium Glycinate)				
(Magnesium Citrate)				
(Magnesium Ascorbate)				
Manganese (as BisGlycinate)	0.834 mg	NLT 90%	122.66%	ICP
Zinc (as Citrate)	1.834 mg	NLT 90%	160.14%	ICP
Vitamin K2	0.020 mg	NLT 90%	193.00%	HPLC
Vitamin K2 (MK4)				
Vitamin K2 (MK7)				
Vitamin C	16.667 mg	NLT 90%	211.50%	HPLC/Titration
(as Ascorbic Acid)				
(as Ascorbate Palmitate)				

Other ingredients: Gelatin (Capsule), Microcrystalline Cellulose, Magnesium Stearate

Allergens: NONE

Recommended Storage Condition: Store in a well closed container, preferably at 20°-25° C (68°-77°F) excursions permitted to 15°-30°C (59°-86°F), in a cool, dry place. Avoid excessive heat, light & moisture.

MICROBIOLOGICAL PROFILES: (USP/NF <2023>)

	Specifications	Results†	Method of Analysis
Total Microbial Count	< 10,000 cfu/g	< 10 cfu/g	BioLumix
Total Yeast & Mold	< 1,000 cfu/g	< 10 cfu/g	BioLumix
Coliforms	< 100 cfu/g	< 10 cfu/g	BioLumix
E.coli	Negative/10 g	Absent/10 g	BioLumix
Salmonella	Negative/10 g	Absent/10 g	BioLumix
Staphylococcus aureus	Negative/10 g	Absent/10 g	BioLumix

111 Skyline Drive, South Plainfield, NJ-07080

Phone: (908) 754-1792 Fax: (908) 754-1793

www.vitacarepharma.com

VC4377 Bone Complex Caps-COA

VitaCare Pharma
CERTIFICATE OF ANALYSIS

Product:	Bone Complex Capsules
VC Code #	VC4377
Batch #	23I008
Date of Manufacture:	09/2023

HEAVY METALS: (USP/NF <2231>)

	Specifications	Results	Method of Analysis
Lead	<1.0 ppm	0.709 ppm	ICP/MS
Arsenic	<1.5 ppm	0.041 ppm	ICP/MS
Mercury	<1.5 ppm	0.003 ppm	ICP/MS
Cadmium	<0.5 ppm	0.020 ppm	ICP/MS

NOTES:

† Microbiological results at the time of release.

* Verified Input means ensured by using corresponding raw material testing, executed batch production record verification, in-process quality control, mixing studies and documentation control.

Issued By/Date: (Vipul Govekar/QC Lab)	<i>VG</i> 09/26/23	Approved By/Date: (Manav Shah/Quality)	<i>Manav</i> 09/26/23
--	-----------------------	--	--------------------------