

VitaCare Pharma

CERTIFICATE OF ANALYSIS

Product:	Liposomal Quercetin 250 mg DRCapsules
VC Code #	VC4261A
Batch #	25A052
Date of Manufacture:	01/2025

	SPECIFICATIONS	RESULTS	METHOD OF ANALYSIS
Physical Testing:			
Description:	Yellowish powder in clear DR vegetarian capsule	Conforms	Visual
Size & Shape:	#0 Clear DRCapsule	Conforms	Visual
Target Weight:	500 mg (range 450 - 550 mg)	497 mg	USP/NF <2091>
Disintegration:	> 30 min. in water w/out disks	54 Min	USP/NF <2040>

	SPECIFICATIONS	LIMIT (% LABEL CLAIM)	RESULTS	METHOD OF ANALYSIS
Ingredients per Capsule:				
Liposomal Quercetin (NON-GMO Sunflower Lecithin)	250.000 mg	NLT 90%	102.48%	HPLC

Other ingredients: Vegetable Cellulose, Gellan Gum, Pectin (Capsule), Microcrystalline Cellulose, L-Leucine (Fermentation), Silicon Dioxide, Magnesium Stearate

Allergen: 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	< 10,000 cfu/g	BioLumix
Total Yeast & Mold	< 1,000 cfu/g	< 1,000 cfu/g	BioLumix
Coliforms	< 100 cfu/g	< 100 cfu/g	BioLumix
E.coli	Negative/10 g	Negative/10 g	BioLumix
Salmonella	Negative/10 g	Negative/10 g	BioLumix
Staphylococcus aureus	Negative/10 g	Negative/10 g	BioLumix

HEAVY METALS: (USP/NF <2232>)

	Specifications	Results	Method of Analysis
Lead	<1.0 ppm	0.1658 ppm	ICP/MS
Arsenic	<1.5 ppm	0.1387 ppm	ICP/MS
Mercury	<1.5 ppm	0.0070 ppm	ICP/MS
Cadmium	<0.5 ppm	0.0011 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> 04/04/25	Approved By/Date: (Manav Shah/Quality)	<i>Manav</i> 04/04/25
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www.vitacarepharma.com VC4261A Liposomal Quercetin 250 mg DRCaps-COA