



Certificate of Analysis

Product Name:	Vitamin E 400 IU	Lot Number:	63947-1
Manufacture Date:	09/2021	Expiration Date:	09/2024
Form:	Softgel	Size:	#10 Oval
Shell Color:	Clear	Fill Color:	Golden
Average Weight:	628 mg/softgel	Disintegration:	<30 min
Bottle Size:	120 cc	Bottle Color:	White
Lid Size:	38 mm	Lid Color:	White
Shrink:	67 mm Translucent	Count per Unit:	60 softgels

LABEL CLAIM SPECIFICATIONS

Active Ingredient	Label Claim Per softgel	Specification per softgel (≥90%)	% Found	Method
Vitamin E (as dl-alpha tocopheryl acetate)	180 mg	≥162 mg	100%*	HPLC
Other Ingredients: Gelatin, glycerin, and purified water.				

*Verified by Raw Material Testing and Process Manufacturing (SOP 1.9, 1.6)

MICROORGANISM TEST RESULTS

Test	Specification	Method	Result
Total Aerobic Plate Count	<10 ⁷ cfu/g	USP <2021>	PASS
Yeast and Mold	<10 ⁵ cfu/g	USP <2021>	PASS
Enterobacteriaceae	<10 ⁴ cfu/g	USP <2021>	PASS
Escherichia coli	Negative	USP <2022>	PASS
Salmonella spp.	Negative	USP <2022>	PASS
Staphylococcus aureus	Negative	USP <2022>	PASS

HEAVY METALS TEST RESULTS

Test	Specification	Method	Result
Cadmium	<4.1 mcg/daily dose	ICP-MS	PASS
Arsenic	<10 mcg/daily dose	ICP-MS	PASS
Lead	<2.75 mcg/daily dose	ICP-MS	PASS
Mercury	<10 mcg/daily dose	ICP-MS	PASS

Note: Testing is certified under subcontracted laboratory's ISO 17025 accreditation.

Released by:  QA/QC Department	Date: 01/27/2023
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