



CERTIFICATE OF ANALYSIS
Vitamin E 1,000 I.U. per gram

LOT: VT1000231203

Date of Production: December, 2023

Expiration Date: December, 2026

Description: d-alpha-tocopherol. Clear, viscous liquid with brownish red to slight yellow color. Conforms to USP 40.

Parameter	Min	Max	Result	Method
Identification				
Color Reaction			conform	USP
Specific Rotation	≥ 24°		+ 24.8°	USP 781
Retention time			conform	USP
Acidity		≤ 1.0ml	0.05	USP
Assay	≥ 67.1%		67.92	USP
	≥ 1000 IU		1012	USP
Solvent residue - Hexane		≤ 290 ppm	conform	USP 467
Heavy Metals (As Pb)		≤ 10 mg/kg	conform	USP 231 II
				USP 61
Total Bacterial Count		≤ 1000 cfu/g	conform	USP 61
Yeast and Molds		≤ 100 cfu/g	conform	USP 61
Escherichia Coli		≤ 10 cfu/g	conform	USP 61
Salmonella		negative/25g	negative	USP 61
Staphylococcus Aureus		negative/10g	negative	USP 61