

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Vitamin E Tocopherol Natural
INCI Name: Tocopherol
CAS Number: 59-02-9, 16698-35-4, 54-28-4, 119-13-1
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Property	Specification	Analysis
d- α tocopherol (AOAC 969.40)	<180 mg/kg	87 mg/kg
d- β tocopherol (AOAC 969.40)	As reported	10 mg/kg
d- γ tocopherol (AOAC 969.40)	As reported	240 mg/kg
d- δ tocopherol (AOAC 969.40)	As reported	630 mg/kg
Total tocopherols (AOAC 969.40)	>900 mg/g	967 mg/g
Aerobic Plate Count (USP <2021>)	<1,000 cfu/g	<1,000 cfu/g
Coliform Count (USP <2021>)	<100 cfu/g	<100 cfu/g
Yeast & Mold (USP <2021>)	<100 cfu/g	<100 cfu/g
Escherichia coli (USP <2022>)	Absent	Absent
Salmonella sp. (USP <2022>)	Absent	Absent
Staphylococcus (USP <2022>)	Absent	Absent
Arsenic (AOAC 993.14)	<1.5 mg/kg	<1.0 mg/kg
Cadmium (AOAC 993.14)	<2.5 mg/kg	<0.5 mg/kg
Lead (AOAC 993.14)	<2.0 mg/kg	<0.5 mg/kg
Mercury (DMA)	<0.2 mg/kg	<.01 mg/kg
Acid Value (AOCS Cd 3d-63)	\leq 2.0 mg KOH/g	\leq 1.0 mg KOH/g
Residual Solvents ppm	USP <467>	Pass

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy themselves as to the suitability & completeness of such information for their own particular use.



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This report is not to be signed. All data are as per our supplier.

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