

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Vitamin E (dl-alpha-tocopherol)
INCI Name: DL-alpha-tocopherol
CAS Number: 59-02-9
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Analytical Tests	Specifications	Results
Acidity	Must conform	Conforms
*Specific absorbance (at max 292nm in ethanol)	72-76	Conforms
*Refractive Index	1,503-1,507	Conforms
*Sulphated Ash	Max 0.1 g/100g	Conforms
*Heavy Metals	Max .10mg/kg	Conforms
*Nickel	Max .2mg/kg	Conforms
*Residual Solvent (methanol)	Max .3000mg/kg	Conforms
*Residual Solvent (heptane)	Max 0,5g/100g	Conforms
Optical rotation	-0.01-+0.01	-0.00
Assay Tocopherol	96-102 g/100g	97.4

The above data were 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.

This report is not to be signed.

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