

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Vitamin E Acetate
INCI Name: DL-alpha-tocopheryl acetate
CAS Number: 7695-91-2
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 32 months from production date

Analytical Tests	Specifications	Results
Appearance	Viscous, light yellow oil	Conforms
Assay Tocopherylacetate (GC) (Ph. Eur)	96.5-102.0	96.9g/100g
Assay Tocopherylacetate (GC) (USP/FCC)	96.0-102.0	96.8g/100g
Assay Tocopherylacetate (GC) (USP/FCC)	960-1020	968 IU/g
Related Substances (any other impurities)	0.25max area%	Conforms
Related substances (total impurities)	2.5max	2.3 area%
Lead*	Must conform 2mg/kg max	Conforms
Optical rotation	-0.01-+0.01°	Conforms
Heavy metals*	Must conform 10mg/kg max	Conforms
Nickel*	Must conform 1mg/kg max	Conforms
Acidity	Must conform	Conforms
Residual solvent *methanol	Must conform 3000mg/kg max	Conforms
Residual solvent *heptane	Must conform .5mg/100g	Conforms

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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