



EcoFlores®

Certificate of Analysis

Date: May.09,2022

Product	:	VITAMIN E ACETATE MIN.98%
Batch No.	:	01220402EJ
Product Code	:	
Total Quantity	:	
Certificate Date	:	Apr.05,2022
Manufacturing Date	:	Apr.14,2022
Expiry Date	:	Apr.04,2025
	:	
	:	

Results of Analysis :

Items	Standards	Results
Appearance	Clear, colourless to slightly yellow or greenish-yellow, viscous oily liquid	Conform
Assay by GC	≥98.0%	99.0%
Identification A、B、C	Correspond	Conform
Solubility	practically insoluble in water, freely soluble in acetone, in ethanol and vegetable oils	Conform
Related substances (GC)	Impurities A: ≤0.5%; Impurities B: ≤1.5% Impurities C (Tocopherol) : ≤0.5% Any other impurity: for each impurity: ≤0.25% Total: ≤2.5% Total impurity D and E: ≤1.0%	0.09% 0.62% 0.08% N.D. Total :0.79% N.D.
Optical Rotation*	-0.01° to +0.01°	+0.001°
Acidity	NMT 1.0 mL of 0.10 N sodium hydroxide.	0.06ml
Sulphated Ashes*	≤0.10%	<0.10%
Heavy Metals*	≤10 mg/kg	<10 mg/kg
Lead*	≤0.5 mg/kg	<0.5mg/kg
Arsenic*	≤1 mg/kg	<1 mg/kg
Mercury*	≤0.1 mg/kg	<0.1 mg/kg
Cadmium*	≤0.5 mg/kg	<0.5 mg/kg
Residual solvents*	Meet the USP & EP requirements	Conform

*- Test verified on random

(Actual Tested Results Comply With USP42 /EP10 Standard)

