

# Essentially Natural

Products with purpose.

The Essentially Natural Domain (Pty) Ltd | Reg. No. 2014/170069/07  
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## **CERTIFICATE OF ANALYSIS**

Product Name: Vitamin E Acetate 98%  
Batch No: 01210902EJ  
Manufacturing Date: 25 September 2021  
Expiry Date: 24 September 2024  
Retest: Suggested one month prior to expiry. (Customer's responsibility)  
Storage Conditions: Store in a cool dark place

Test Items	Standards	Results
Appearance	Clear, colourless to slightly yellow or greenish-yellow, viscous, oily liquid	Conform
Solubility	Practically insoluble in water, freely soluble in acetone, in ethanol and vegetable oils	Conform
Assay	≥ 98.0%	98.8%
Identification A, B, C	Correspond	Conform
Related substances (GC)	Impurity A: ≤ 0.5%	0.096%
	Impurity B: ≤ 1.5%	0.63%
	Impurity C (Tocopherol): ≤ 0.5%	0.14%
	Sum of Impurity D and E: ≤ 1.0%	N.D
	Any other impurity, for each impurity: ≤ 0.25%	Max: 0.041%
Total: ≤ 2.5%	0.97%	
Optical rotation*	-0.01° to +0.01°	-0.001°
Acidity	NMT 1.0mL of 0.10 N sodium hydroxide	0.07ml
Sulphated ash*	≤ 0.10%	< 0.10%
Heavy Metals*	≤ 10mg/kg	< 10mg/kg
Lead*	≤ 0.5mg/kg	< 0.5mg/kg
Arsenic*	≤ 1mg/kg	< 1mg/kg
Residual Solvents*	Meet the requirement	Conform

<b>Handling and Storage</b>	
<b>Precautions for safe handling</b>	Protect from light.
<b>Conditions for safe storage, including any incompatibilities</b>	Tightly closed. Dry. In a well-ventilated place. At +15°C to +25°C. Accessible only for authorized persons. The data apply to the entire pack.

