

CERTIFICATE OF ANALYSIS

Product Name	Vitamin E (dl-alpha tocopheryl acetate)
Product Code	AL00041
INCI Name	Tocopheryl Acetate
CAS Number	7695-91-2
Lot Number	20250615
Manufacture Date	06/2025
Re-test Date	06/2028

Parameter	Specification	Result
Appearance	Clear, colourless slightly greenish-yellow, Viscous, Oily liquid, USP	CONFORM
Identification A, B, C	Conform	CONFORM
Optical rotation	-0.01° to +0.01°	0.00°
Acidity	≤ 1.0ml	0.08ml
Assay by GC	≥ 96.5% - 102.0%	99.2 %
Related substances (GC)	Impurity A: ≤ 0.5% Impurity B: ≤ 1.5% Impurity C: ≤ 0.5% Impurity D and E: ≤ 1.0% Any other impurity: ≤ 0.25% Total impurity: ≤ 2.5%	<0.10% 0.74% 0.15% <0.10% <0.10% 0.88%
Heavy metals		
Pb	≤ 2mg/kg	0.5 mg/kg
Arsenic	≤ 1mg/kg	<1mg/kg
Copper	≤ 25mg/kg	<2mg/kg
Zinc	≤ 25mg/kg	<2mg/kg
Palladium	≤ 5ppm	1ppm
Residual solvents	Meet the USP and EP requirments	CONFORM

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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