

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-26 10:31:18  
Date of Next Testing: 2028-12-25 10:31:18  
Product Name: **DL- $\alpha$ -Tocopherol acetate**  
CAS Number: 7695-91-2  
Specifications & Purity: Ph.Eur., PharmPure™  
Lot #: L2517232  
SKU #: **D433817**  
Version: **1**  
Analysis #: **612487**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy Metals (total)	0-10 (ppm)	0.00000 ppm
Lead(Pb)	0-2 (ppm)	0.00 ppm
(As)Arsenic	0-1 (ppm)	0.00 ppm
Mercury(Hg)	0-0.1 (ppm)	0.00 ppm
Cadmium(Cd)	0-0.5 (ppm)	0.00 ppm
Specific Rotation [a] <sub>20</sub> /D	-0.01-0.01 (°)	-0.01 °
Assay(HPLC)	97-100 (%)	98.97 %
Pyridine(C <sub>5</sub> H <sub>5</sub> N)	0-80(ppm)	50.00000 ppm
Toluene	0-80 (ppm)	50.00000 ppm
Impurity(A)	0-0.5 (%)	0.20000 %
Impurity(B)	0-0.6 (%)	0.30000 %
Impurity(C)	0-0.5 (%)	0.20000 %
Impurity(Total)	0-2.5 (%)	0.70000 %
Appearance(D433817)	colorless to dark yellow liquid	colorless to dark yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager