

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-26 10:18:29
 Date of Next Testing: 2026-12-25 10:18:29
 Product Name: **DL- α -Tocopherol acetate**
 CAS Number: 7695-91-2
 Specifications & Purity: Ph.Eur., PharmPure™
 Lot #: L2314264
 SKU #: **D433817**
 Version: **1**
 Analysis #: **294039**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _{20/D}	-0.01-0.01 (°)	0.00000 °
Assay(HPLC)	97-100 (%)	99.69500 %
Heavy Metals (total)	0-10 (ppm)	0.00000 ppm
Lead(Pb)	0-2 (ppm)	0.00000 ppm
(As)Arsenic	0-1 (ppm)	0.00000 ppm
Mercury(Hg)	0-0.1 (ppm)	0.00000 ppm
Cadmium(Cd)	0-0.5 (ppm)	0.00000 ppm
Pyridine(C ₅ H ₅ N)	0-80(ppm)	78.00000 ppm
Toluene	0-80 (ppm)	74.00000 ppm
Impurity(A)	0-0.5 (%)	0.10000 %
Impurity(B)	0-0.6 (%)	0.60000 %
Impurity(C)	0-0.5 (%)	0.10000 %
Impurity(Total)	0-2.5 (%)	0.80000 %
Appearance(D433817)	colorless to dark yellow liquid	colorless to dark yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager