

**CERTIFICATE OF ANALYSIS**

Product Name	D-alpha Tocopheryl Acetate	Specification	Company Standard
Cas No.	58-95-7	Manufacture Date	2024.3.20
Quantity	100L	Analysis Date	2024.3.26
Batch No.	BF-240320	Expiry Date	2026.3.19
Items	Specifications	Results	
Appearance	The liquid forms are clear,colorless to yellow,viscous oily	Conforms	
Assay	96.0% --102.0% $\cong$ 1306IU	97.2% 1322IU	
Acidity	$\cong$ 1.0ml	0.03ml	
Rotation	$\cong$ +24°	Conforms	
Benzoa Pyrene	$\cong$ 2 ppb	<2 ppb	
Solvent Residue-Hexane	$\cong$ 290ppm	0.8 ppm	
Ash	$\cong$ 6.0%	2.40%	
Lead	$\cong$ 0.2ppm	0.0085ppm	
Mercury	$\cong$ 0.02ppm	0.0029ppm	
Cadmium	$\cong$ 0.4ppm	0.12ppm	
Arsenic	$\cong$ 0.2ppm	<0.12ppm	
Total Plate Count	$\cong$ 30000cfu/g	410 cfu/g	
Coliforms	$\cong$ 10 cfu/g	<10 cfu/g	
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

