



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Vitamin E oil

CAS: 59-02-9

Batch Number: FTF0250328 Batch Quantity: 800kg

Manufacture Date: Mar.26th,2025 Analysis Date:Mar.27th,2025 Certificate Date:Mar.28th,2025

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Item	Specification	Result
Appearance	Light yellow-brownish red liquid	conforms
Odor	Mild characteristic	conforms
Acidity	$\leq 1\text{ml}$	0.5
Specific Rotation	$\geq +24^\circ$	24.26°
Heavy metal(as Pb)	$\leq 10\text{ppm}$	conforms
Lead*	$\leq 3\text{ppm}$	conforms
Arsenic*	$\leq 3\text{ppm}$	conforms
Cadmium*	$\leq 1\text{ppm}$	conforms
Mercury*	$\leq 0.1\text{ppm}$	conforms
content of d-alpha tocopherol(%)	$\geq 67.15\%$	67.52%
d-alpha in tocopherols(by weight)	$\geq 95\%$	99.05%
PAHs test		
Benzo[a]pyrene	Max.2ppb	conforms
Microbiological test*		
Total plate count	$\leq 1000\text{cfu/g}$	conforms
Yeasts and moulds	$\leq 100\text{cfu/g}$	conforms
E.coli	Negative	conforms
Conclusion	Conform with the enterprise standard	

QC MANAGER: 刘娟

INSPECTOR: 黄子烨

