



Certificate of Analysis

Product Name:	D-Alpha Tocopherol Acid Succinate	
Batch Number:	FH20230315	
Manufacture Date:	Mar.15,2023	
Analysis Date:	Mar.17,2023	
Item	Specification	Test result
D-Alpha Tocopherol	96.0%-102.0%	97.2%
Acid Succinate	≥1210IU/g	1225IU/g
Physical & Chemical		
Appearance	White to almost white powder or Granular	Complies
Identification	Positive	Complies
Odor & Taste	Characteristic	Complies
Acidity	18.0~19.3ml	18.60ml
Optical Rotation	≥+24°	+24.9°
Bulk Density	0.20g/cm ³ -0.60g/cm ³	0.45g/cm ³
Particle size	95% pass 20 mesh	Complies
Melting Point	73-78°C	Complies
Peroxide Number	≤0.20g/cm ³ -0.60g/cm ³	0.54g/cm ³
Heavy Metal		
As	≤1.0ppm	Complies
Pb	≤1.0ppm	Complies
Cd	≤1.0ppm	Complies
Hg	≤0.1ppm	Complies
B(a)p	≤2.0ppb	Complies
PAH4	≤10.0ppb	Complies
Microbiological Test		
Total plate count	≤1,000cfu/g	Complies
Mold and Yeast	≤100cfu/g	Complies
E.Coli	Negative/10g	Complies
Conclusion:Conforms with Specification		
Storage:Stored in cool and dry place , keep away from strong light and heat		
Packing:By 25kgs/Drum,inner by aluminum foil bag		
Shelf life:24 months under the above condition, and in it's original package		

Quality Assurance: Liang Yan

