

SPECIFICATION SHEET

PRODUCT NAME: d-alpha tocopheryl acetate 1100IU

CAS #: 58-95-7

Item	Specification	Test Method
Appearance	Clear, slight yellow, viscous liquid	In house
Absorptivity	41.0—45.0	GB1886.233-2016
Refractive index	1.494—1.499	GB/T 614
Identification	Passes tests	USP method C
Specific Rotation	Min. +24°	FCC
Acidity	Max.0.5ml	FCC
Heavy Metal (as Pb) *	Max.10 mg/kg	GB5009.268-2016 Method I
Lead*	Max.3 mg/kg	GB5009.268-2016 Method I
Arsenic*	Max.3 mg/kg	GB5009.268-2016 Method I
Cadmium*	Max.1 mg/kg	GB5009.268-2016 Method I
Mercury*	Max.0.1 mg/kg	GB5009.268-2016 Method I
Assay	Min.1100IU/g(or 80.88%)	In house HPLC
Free tocopherols (%)	Max.1.0	In house HPLC
PAHs test		
PAH4	Max.10ppb	In house HPLC
Benzo[a]pyrene	Max.2.0 ppb	In house HPLC
Pesticide Residues*	In compliance with Regulation EU 396/2005	In house by Eurofins
Residual Solvents*	In compliance with Regulation Directive 2009/32/EC	In house by Eurofins
Dioxins*	In compliance with Regulation EU 1881/2006	In house by Eurofins
Microbiological Test*		
Total plate count	Max.1000 cfu/g	USP<61>
Yeasts and molds	Max.100 cfu/g	USP<61>
E.coli	Negative	USP<61>
Staphylococci	Negative	USP<61>
Salmonella	Negative	USP<61>

*analyzed on random audit samples basis.

Shelf life: 24 Months.

Country of origin: China.

Standard: GB1886.233-2016, Current USP and FCC.

Package: 10kg jerry can: 20kg, 50kg, 190kg, 200kg carbon steel drum; blanketed with inert gas(nitrogen).

Storage: Store in tightly closed containers, cool and dry. Protect from heat, light and oxygen.