

## PRODUCTION DATA SHEET

### 1100IU D- $\alpha$ Tocopherol

**Description:** Vannu® 1100IU D- $\alpha$  Tocopherol is a light yellow to brownish red, clear, viscous oil. It has a mild, characteristic odor and taste, and its biological activity is three times higher than synthetic VE.

Properties	Specification		Typical Quality
Appearance	Light yellow to brownish red		OK
Absorbance	Maximum absorbance (284nm)	72-76	OK
	Minimum absorbance (254nm)	5.5-8.0	OK
Heavy metal (Pb)	$\leq 20$ ppm		OK
Acidity	$\leq 2$ mgKOH/g		0.85mgKOH/g
Sulphate ash	$\leq 0.1\%$		0.03%
Potency, IU/g	1100IU		1100IU
D-alpha tocopherol	$\geq 73\%$		74.3%
Specific rotation $[\alpha]_D^{25}$	$\geq +24^\circ$		$26^\circ$
Package&Storage	In unopened, original containers, 24 months at 2 - 25°C, (see expiry date on original package) 950KG IBC, 180KG iron drum, etc.		
HS code	2936280000		
Health&Safety	Please refer to Material Safety Data Sheet		



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