

## PRODUCTION DATA SHEET

### 1000IU D-α Tocopherol

**Description:** Vannu® 1000IU D-α 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
	Minimum absorbance (254nm)	5.5-8.0
Heavy metal (Pb)	≤20ppm	OK
Acidity	≤2mgKOH/g	0.83mgKOH/g
Sulphate ash	≤0.1%	0.02%
Potency, IU/g	1000IU	1000IU
D-alpha tocopherol	≥ 67%	67.6%
Specific rotation [α] D25°	≥+24°	26°
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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