

PRODUCTION DATA SHEET

1000IU D- α Tocopherol Acetate

Description: Vannu® 1000IU D- α Tocopherol Acetate is a clear, pale yellow, viscous oil having a slight characteristic vegetable oil aroma and a mild taste.

Properties	Specification		Typical Quality
Appearance	Light yellow to brownish red		OK
Absorbance	Maximum absorbance (284nm)	42-45	OK
	Minimum absorbance (254nm)	7.0-9.0	OK
Heavy metal (Pb)	≤ 20 ppm		OK
Acidity	≤ 2 mgKOH/g		0.21mgKOH/g
Free tocopherol	$\leq 1\%$		0.3%
Sulphate ash	$\leq 0.1\%$		0.08%
Residual solvents	Hexane ≤ 290 ppm		40ppm
	Toluene ≤ 890 ppm		30ppm
Potency, IU/g	1000IU		1000IU
D-alpha tocopherol acetate	$\geq 73\%$		73.8%
Specific rotation $[\alpha]_D^{25^\circ}$	$\geq +24^\circ$		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		



Shanghai Pudong Lujiazui Silver City Road 600 Lane 1

Tel: +86 21 6111 2880 Fax: +86 21 6111 2882

Email: vannu@vannu.cn

<http://www.vannu.cn>