

PRODUCTION DATA SHEET

1100IU
D- α Tocopherol Acetate

Description: Vannu® 1100IU 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
	Minimum absorbance (254nm)	7.0-9.0
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	1100IU	1100IU
D-alpha tocopherol acetate	$\geq 80\%$	81.5%
Specific rotation $[\alpha]_{D25}^{\circ}$	$\geq +24^{\circ}$	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	



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