

PRODUCTION DATA SHEET

1360IU D-α Tocopherol Acetate

Description: Vannu® 1360IU 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)	≤20ppm		OK
Acidity	≤2mgKOH/g		0.26mgKOH/g
Free tocopherol	≤1%		0.3%
Sulphate ash	≤0.1%		0.02%
Residual solvents	Hexane ≤290ppm		40ppm
	Toluene ≤890ppm		20ppm
Potency, IU/g	1360IU		1360IU
D-alpha tocopherol acetate	≥ 96%		96.6%
Specific rotation [α] D25°	≥+24°		27°
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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