

PRODUCT DATA SHEET

Revision Date: 12/12

ATUREX[®] 1300IU Tocopherol

D- α Tocopherol

ATUREX D- α 1300IU tocopherol is a light yellow to brownish red, clear, viscous oil. It has a mild, characteristic odour and taste, and its biological activity is three times higher than synthetic VE.

FEATURES

- Middle viscosity
- Outstanding color
- Outstanding smell
- Outstanding antioxidant

- Light yellow or brown oily liquid

APPLICATIONS

- Natural antioxidant
- Nutrition enhancer
- Drug
- Food
- Cosmetic
- Feed

PROPERTIES	SPECIFICATION		TYPICAL QUALITY
Appearance	Light yellow to brownish red		PASS
Absorbance	Maximum absorbance(292nm)	72-76	PASS
	Minimum absorbance(255nm)	5.5-8.0	
Heavy metal (Pb)	≤20ppm		PASS
Acidity	≤2 mgKOH/g		1.3 mgKOH/g
Sulphated ash	≤0.1%		0.04%
TYPICAL PROPERTIES			
Potency, IU/g	1300IU		1300IU
D-alpha tocopherol	≥ 85%		88.7%
Total tocopherol	≥ 85%		90.1%
Specific rotation [α] D25°	≥+24°		PASS
HANDLING & STORAGE	In unopened, original containers, 24 months at 2 - 25°C, (see Expiry date on original container)		
CN CODE	2936280000		
PACKAGING	Food grade drum (20kg, 50kg, 200kg)		
HEALTH & SAFETY	Please refer to Material Safety Data Sheet		



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Publication number 10086 –Revision December 2012

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