

# PRODUCT DATA SHEET

Revision Date: 12/12

## ATUREX<sup>®</sup> 1100IU Tocopherol

### D- $\alpha$ Tocopherol

ATUREX D- $\alpha$  1100IU 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.

#### 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(284nm)	72-76	PASS
	Minimum absorbance(254nm)	5.5-8.0	
Heavy metal (Pb)	≤20ppm		OK
Acidity	≤2 mgKOH/g		0.85 mgKOH/g
Sulphated ash	≤0.1%		0.03%
<b>TYPICAL PROPERTIES</b>			
Potency, IU/g	1100IU		1100IU
D-alpha tocopherol	≥ 70%		74.3%
Specific rotation [ $\alpha$ ] D25°	≥+24°		PASS
<b>HANDLING &amp; STORAGE</b>	In unopened, original containers, 24 months at 2 - 25°C, (see Expiry date on original container)		
<b>CN CODE</b>	2936280000		
<b>PACKAGING</b>	Food grade drum (20kg, 50kg, 200kg)		
<b>HEALTH &amp; SAFETY</b>	Please refer to Material Safety Data Sheet		



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