

# PRODUCT DATA SHEET

Revision Date: 12/12

## ATUREX<sup>®</sup> 1200IU Tocopheryl Acetate

### D- $\alpha$ Tocopheryl Acetate

ATUREX D- $\alpha$  1200IU tocopheryl acetate is a clear, pale yellow, viscous oil having a slight characteristic vegetable oil aroma and a mild taste.

#### FEATURES

- Middle viscosity
- Outstanding color
- Outstanding smell
- Outstanding antioxidant
- Nice transparent

- Pale yellow oil

#### APPLICATIONS

- Natural antioxidant
- Food
- Cosmetic
- Feed

PROPERTIES	SPECIFICATION		TYPICAL QUALITY
Appearance	Light yellow to brownish red		PASS
Absorbance	Maximum absorbance(284nm)	42-45	PASS
	Minimum absorbance(254nm)	7.0-9.0	
Heavy metal (Pb)	$\leq 10$ ppm		PASS
Acidity	$\leq 2$ mgKOH/g		0.26 mgKOH/g
Free tocopherol	$\leq 1\%$		0.3%
Sulphated ash	$\leq 0.1\%$		0.02%
Residual solvents	Hexane	$\leq 290$ ppm	10ppm
	Toluene	$\leq 890$ ppm	10ppm
<b>TYPICAL PROPERTIES</b>			
Potency, IU/g	1200IU		1200IU
D-alpha tocopheryl acetate	$\geq 85\%$		88.9%
Specific rotation $[\alpha]_{D25}^{\circ}$	$\geq +20^{\circ}$		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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