

PRODUCT DATA SHEET

Revision Date: 12/12

ATUREX[®] 90 TOCO

Mixed Tocopherols

ATUREX 90 TOCO is one kind of natural antioxidant and nutrition enhancer, without organic solvent and metal ions. It is widely used in drug, food, cosmetic and feed to improve their nutrition and stability.

FEATURES

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

- Light yellow oily liquid

APPLICATIONS

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

PROPERTIES	SPECIFICATION	TYPICAL QUALITY
Appearance	Brownish or light yellow	PASS
Taste	Mild and special odor	OK
Heavy metal (Pb)	≤10ppm	OK
Acidity	≤3mgKOH/g	0.73mgKOH/g
TYPICAL PROPERTIES		
Total VE	≥ 90.0%	90.78%
Components content	D-(β+γ+δ) ≥80%	91.15%
D-α-tocopherol	/	8.05 %
D-β-tocopherol	/	1.20%
D-γ-tocopherol	/	61.53%
D-δ-tocopherol	/	20.37%
Specific rotation [α] D20°	≥+20°	20.5°
HANDLING & STORAGE	In unopened, original containers, 24 months at 2 - 25°C, (see Expiry date on original container)	
CN CODE	2936280000	
PACKAGING	In 210 litre tight head steel drums, net weight 180kg. Or in 20kg plastic drums, sealed in cartons.	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



Economic development zone, yichun, jiangxi, China.
Phone: +86 186 0795 0576 Tel: +86 795 3586166
Fax: +86 795 3586165 E-Mail: jackie@aturex.com
Web: www.aturex.com

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