

# CERTIFICATE OF ANALYSIS

Report Date: 13/01

## ATUREX<sup>®</sup> 7001

### High Purity Dimer Acid

ATUREX 7001 is a dimerized fatty acid product, which has been distilled, and achieves very good purity of dimer content.

#### FEATURES

- Good chemical resistance
- Excellent flexibility
- Low viscosity
- Good corrosion resistance

- Good water resistance
- High dimer content

#### APPLICATIONS

- Polyamide resin, alkyd coating, epoxy resin
- Synthesize lubricant, grease
- Oilfield corrosion inhibitor
- Degreasing agent
- Oilfield slurry

PROPERTIES	TYPICAL	SPECIFICATION
Appearance at 25°C	Amber mobile liquid	Amber mobile liquid
Saponification Value, mgKOH/g	196	195-202
Colour, Gardner	5	<3
Acid Value, mgKOH/g	195	190-199
Viscosity, mPa.s, 25°C	1100	750-1500
TYPICAL PROPERTIES		
Monomer, GC, %	35	32-38
Dimer, GC, %	65	62-68
Trimer, GC, %	1	<2
HANDLING & STORAGE	In unopened, original containers, several years at 2 - 40°C, (see Expiry date on original container)	
CN CODE	2917190090	
PACKAGING	net weight 190KG litre tight head steel drums	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



Economic Development Zone, Yichun, Jiangxi, China.  
Tel: +86 795 3586166 Fax: +86 795 3586165  
E-Mail: [info@aturex.com](mailto:info@aturex.com) Web: [www.aturex.com](http://www.aturex.com)