

# CERTIFICATE OF ANALYSIS

Report Date: 13/01

## ATUREX<sup>®</sup> 1005

### High Purity Dimer Acid

ATUREX 1005 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
- Oilfield corrosion inhibitor
- Lubricating oil
- Rust inhibitor, fuel oil additive
- Epoxy resin

PROPERTIES	TYPICAL	SPECIFICATION
Appearance at 25°C	Amber mobile liquid	
Saponification Value, mgKOH/g	193-200	196
Colour, Gardner	<8	5
Acid Value, mgKOH/g	192-198	195
Viscosity, mPa.s, 25°C	8000-10000	9100
<b>TYPICAL PROPERTIES</b>		
Monomer, GC, %	< 1	0.5
Dimer, GC, %	82-85	83.5
Trimer, GC, %	<18	11
<b>HANDLING &amp; STORAGE</b>	In unopened, original containers, several years at 2 - 40°C, (Best before JUN 08, 2012)	
<b>CN CODE</b>	2917190090	
<b>PACKAGING</b>	net weight 190KG in litre tight head steel drums	
<b>HEALTH &amp; SAFETY</b>	Please refer to Material Safety Data Sheet	



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