

PRODUCT DATA SHEET

Revision Date: 13/01

ATUREX® T1022

High Purity Dimer Acid

ATUREX T1022 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

- Synthesize lubricant and grease
- Surfactant, soap making
- Oilfield corrosion inhibitor
- Detergent

PROPERTIES	TYPICAL QUALITY	SPECIFICATION
Appearance at 25°C	Amber mobile liquid	
Saponification Value, mgKOH/g	196	193-199
Colour, Gardner	5	<8
Acid Value, mgKOH/g	195	192-198
Viscosity, mPa.s, 25°C	8100	7000-9000
TYPICAL PROPERTIES		
Monomer, HPLC, %	0.5	<1
Dimer, HPLC, %	80	78-83
Trimer, HPLC, %	18	16-21
HANDLING & STORAGE	In unopened, original containers, several years at 2 - 40° C, (see Expiry date on original container)	
CN CODE	2917190090	
PACKAGING	In 210 liter tight head steel drums, net weight 180kg.	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



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