

PRODUCT DATA SHEET

Revision Date: 13/01

ATUREX[®] Y01

Oleic Acid

ATUREX Y01 Transparent Oily liquid ,Obtained by acidification oil hydrolysis distillation and the high purity oleic Acid.

FEATURES

- Good detergency
- excellent taste and color
- good chemical resistance

- Insoluble in water, can be dissolved in alcohol, ether, soluble in benzene, chloroform

APPLICATIONS

- Dimer Acid
- Alkyd Resin
- Oil Hydrolysis Agent

PROPERTIES	TYPICAL QUALITY	SPECIFICATION
Iron cobalt colorimetry (#)	≤4	3.0
Acid Value, mgKOH/g	≥195	197.2
Iodine Value, gI ₂ /100g	135-145	136.8
Congeaing Point°C	≤17	16.1
Water Content(%)	≤0.3	0.2
TYPICAL PROPERTIES		
linoleic acid(%)	58-63	62
Oleic Acid(%)	25-30	29
Palmitic Acid(%)	3-6	5.4
Stearic Acid(%)	≤4	3.6
HANDLING & STORAGE	In unopened, original containers at 2 - 40° C, (see Expiry date on original container)	
CN CODE	3908900000	
PACKAGING	In 190 liter tight head steel drums, net weight 180kg.	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



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