

# PRODUCT DATA SHEET

Revision Date:13/01

## ATUREX® YZS01

### Stearic Acid

ATUREX YS01 Stearic acid glycerol ester exists in the form of animal fats, Oils and some vegetable oils, these oils by hydrolysis to obtain the stearic acid. Stearic acid source of domestic basically is imported palm oil as raw material for catalytic hydrogenation, and high pressure hydrolysis, fatty acids, and light, and then vacuum distilled system.

#### FEATURES

- White with slight sheen waxy small crystals
- Excellent elasticity
- Good weather resistance
- Good heat resistance

#### APPLICATIONS

- Stearic acid, cosmetics
- Plastic cold-resistant plasticizer
- Rubber vulcanization accelerator
- Metal mineral flotation agent
- Pharmaceuticals and other organic chemicals

PROPERTIES	SPECIFICATION	TYPICAL QUALITY
Appearance, 25°C	White or light yellow flaky powder	PASS
Alfa than among color	≤400	200
Acid Value, mgKOH/g	200-218	210.5
Iodine Value, g/100g	16-20	17.2
saponification value, mgKOH/g	193-220	PASS
Congeaing Point °C	≥55	58.9
Water Content %	≤0.3	0.05
<b>TYPICAL PROPERTIES</b>		
Palmitic Acid	80-85	81
Stearic Acid	3-7	5
Oleic Acid	5-10	9
Linoleic Acid	4-8	5
<b>HANDLING &amp; STORAGE</b>	In the original packaging is not in Kaifeng, 2 - 40 ° C storage temperature and shelf-life of 7 years.(see Expiry date on original container)	
<b>CN CODE</b>	3908900000	
<b>PACKAGING</b>	25 kg / per bag, packaging plastic bag packaging bags	
<b>HEALTH &amp; SAFETY</b>	Please refer to Material Safety Data Sheet	



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