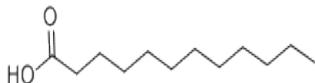


Technical Data Sheet

Basic information

Chemical name	Lauric acid	Formula	C12H24O2
Synonyms	Hystrene 9512;hystrene9512	Chemical structure	
CAS.No.	143-07-7		
EINECS No.	205-582-1		
Molecular weight	200.32		

Physical properties

Appearance	Colorless needle crystal
Density	0.883 g/mL at 25 °C(lit.)
Boiling point	225 °C100 mm Hg(lit.)
Melting point	44-46 °C(lit.)
Flash point	>230 °F
Refractive index	1.4304
Solubility	insoluble in water

Specification

Items	Enterprise Standard
Acid value, Mg KOH/g	278-282
Saponification value, Mg KOH/g	279-283
The iodine value, G Iodine/100g	≤0.50
Color (Lovibond)	≤40
Freezing point, C	42-44
CL2,%	≥99

Application

Surfactant	often used as a lubricant, with a variety of lubricants and curing agent Surface treatment agent for preparing bonding
Perfume industry	raw materials for the production of soaps, detergents, cosmetic surfactants and chemical fiber oil agents

Package

- 20kg/bag, 10mt per 20'ft without pallet;



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2015