



TECHNICAL DATA SHEET

Name	Polyglycery-2 Triisostearate
CAS number	120486-24-0
Molecular formula	C60H116O8
Molecular weight	965.55824

SPECIFICATION :

Item	Unit
Appearance(25°C)	-
Chroma	APHA
Acid value	mgKOH/g

Application

1. Antibacterial: Polyglycerol isostearate has a certain antibacterial effect and can inhibit the growth of a variety of microorganisms. In addition to its own non-toxic and edible characteristics, it can be used as a food-grade antibacterial agent in canned and bagged foods.
2. Daily chemistry: Polyglycerol isostearate has good emulsifying ability, does not irritate the skin and mucous membranes, and is non-toxic and harmless. It is very suitable for use in washing products and cosmetics, especially maternal and child products.
3. Pharmaceutical industry: In the pharmaceutical field, it can be used as an emulsifier, solubilizer, dispersant and penetrant, etc., and can also be used as an auxiliary agent for ointments, suppositories, tablets, powders, injections, etc.
4. Other fields: Polyglycerol isostearate has good heat resistance and fluidity. It can be used as a plasticizer, lubricant, anti-drip agent and antistatic agent for polyoxyethylene, polyolefin and other resins. It is widely used in plastics, synthetic resins and rubber processing. It can also be used as a special defoamer for papermaking, a fiber softener, an antistatic agent, a modifier for heat-resistant lubricating products, an emulsifier, dispersant, soil stabilizer for pesticides, and an additive for oil products such as lubricants and synthetic oils.

Packing

50Kg/drum; 25Kg/drum or Customized according to customer needs