

## Di-n-octyltin dilaurate CAS3648-18-8 DOTDL

### Overview:

Di-n-octyltin dilaurate is a chemical substance with the molecular formula  $(C_8H_{17})_2(C_{11}H_{23}COO)_2$ .

Product Name: Dioctyltin dilaurate 3648-18-8

Product designation: DOTDL

English name: Dioctyltin dilaurate (DOTDL)

CAS number: 3648-18-8

Molecular formula:  $C_{40}H_{80}O_4Sn$

Chinese name Di-n-octyl tin dilaurate

CAS No. 3648-18-8

Molecular formula:  $(C_8H_{17})_2(C_{11}H_{23}COO)_2$

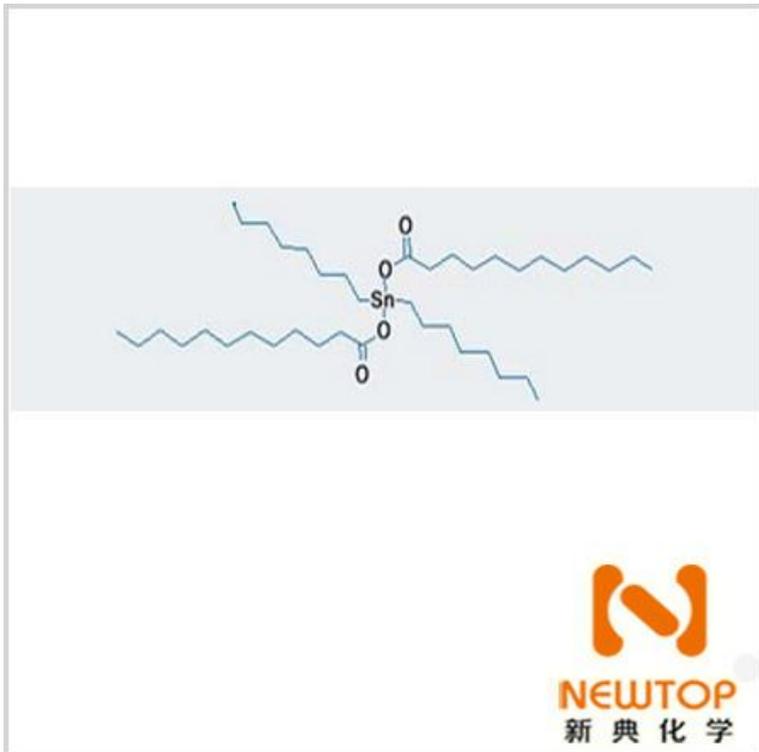
Molecular weight: 743.77

Melting point: 17-18°C

Density: 0,998 g/cm

Flash point: 70°C

Refractive index: 1.46-1.47



### use:

White solid, light yellow transparent liquid when melted

This product has very good lubricity, weather resistance, transparency, no sulfide pollution, and no exudation. Its lubricity is good among organic tins, its thermal stability is relatively low among organic tins, and it has a preliminary color. It is used in combination with fluent organic tins and barium-cadmium soap stabilizers and has a coordination effect.

This product is mainly used for processing PVC soft films and hoses used in food and medicine packaging. Also used as a lubricant for hard transparent food packaging materials. Also used as a medical silicone

rubber catalyst, paint drier,

Light yellow transparent liquid, internationally recognized non-toxic organotin stabilizer. This product has very good lubricity, weather resistance, transparency and compatibility, no sulfide pollution, and no exudation. Its lubricity is good among organic tins. But its thermal stability is low in organic tin, and has a preliminary color.

It is suitable for use with thiol-type organotin or barium cadmium barium soap stabilizers and has a synergistic effect.

This product is mainly used for processing PVC soft films and hoses used in food and medicine packaging. It is also used as a lubricant for hard and transparent food packaging materials, and the dosage is less than 1.5 parts by mass. Also used as a medical silicone rubber catalyst.

项目	指标
锡含量 (%)	> 15.0
比重 (g/cm <sup>3</sup> , 20℃)	0.950 - 1.050

**storage:**

Normal temperature, avoid light, ventilated and dry place, sealed and stored

**transport:**

Store in an airtight container in a cool, dry place. The storage place must be locked, and the key must be handed over to the technical experts and their assistants. The place of storage must be far away from oxidant and water source.

General-purpose plastic and plastic-sprayed iron drums or glass containers are packaged and transported in accordance with general chemical management regulations.

**package:**

Packing: It should be packed in glass containers, plastic containers, and metal containers resistant to chlorine corrosion, sealed and stored. Store in a cool, dry place, keep the container sealed and avoid contact with oxides. Do not breathe dust, avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes. Store contaminated clothing separately and wash it before reuse. Maintain good hygiene habits.

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## FAQ

Q1: May I get one sample before placing order?

Re: Yes, Sample are available. For normal products, samples are for free and you just need to bear the freight; For those high value products, you just need to freight and certain product cost. When we both cooperate for some times or when you are our VIP customer, free sample will be offered when you need.

Q2: Which payment is available for your company?

Re: T/T, L/C ,You can choose the one which is convenient for you.

Q3: How and when can I get my goods after payment?

Re: For small quantity products, they will be delivered to you by international courier(DHL, FedEx, TNT etc.)

or by air. Usually it will cost 3-5days that you can get the goods after delivery.For large quantity products, shipping by sea is worthwhile.It will cost days to weeks to come to your destination port, which depends on where the port is.

Q4: Is there any possible to use my appointed label or package?

Re: Yes. If needed, we'd like to use label or package according to your requirement.

Q5: How can you guarantee the goods you offer is qualified?

Re: We always believe honesty and responsibility are basis of one company, so whatever products we provide for you all are qualified.