

## Diocyltin dichloride CAS 3542-36-7 Dioctyl tin dichloride

### Overview:

Product Name: Diocyltin dichloride 3542-36-7

Product designation: DOTC

Chinese name Dioctyl tin dichloride

Foreign name Dioctyldichlorotin 95%

Chinese alias di-n-octyltin dichloride

Molecular formula C<sub>16</sub>H<sub>34</sub>Cl<sub>2</sub>Sn

CAS number: 3542-36-7

Properties: white crystal

Melting point (°C): 46-48

English name: Dioctyldichlorotin (DOTC)

CAS number: 3542-36-7

Molecular formula: C<sub>16</sub>H<sub>34</sub>SnCl<sub>2</sub>

### use:

White or yellow brown solid, insoluble in water

PVC plastic processing stabilizer mainly used for food packaging

### Basic Information:

Chinese name: Dioctyl tin dichloride

English name: Dioctyldichlorotin 95%

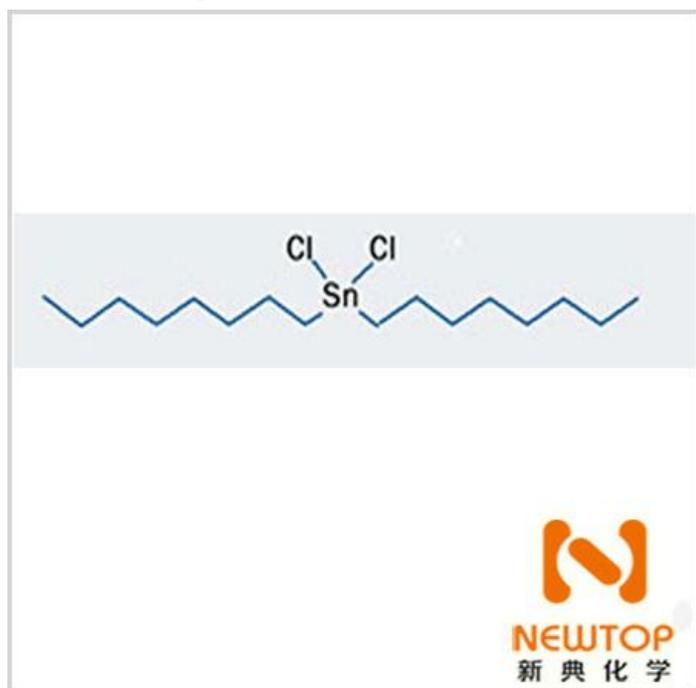
Chinese alias: di-n-octyl tin dichloride

English alias: Dioctyldichlorotin; Dichlorodi-n-octylstannane~Dichlorodi-n-octyltin; dichloro(dioctyl)stannane

CAS number: 3542-36-7

Molecular formula: C<sub>16</sub>H<sub>34</sub>Cl<sub>2</sub>Sn

Molecular weight: 416.0572



### Physical data:

1. Properties: white crystal

2. Density (g/mL, 25/4 °C): Not determined

3. Relative vapor density (g/mL, air=1): Not determined
4. Melting point (°C): 46-48
5. Boiling point (°C, normal pressure): not determined
6. Boiling point (°C, 5.2kPa): 175
7. Refractive index: not determined
8. Flash point (°C): Not determined
9. Specific rotation (°): not determined
10. Spontaneous ignition point or ignition temperature (°C): not determined
11. Vapor pressure (kPa, 25°C): Not determined
12. Saturated vapor pressure (kPa, 60°C): Not determined
13. Heat of combustion (KJ/mol): Not determined
14. Critical temperature (°C): not determined
15. Critical pressure (KPa): Not determined
16. Logarithm of oil-water (octanol/water) partition coefficient: not determined
17. Upper explosion limit (% V/V): Not determined
18. Lower explosion limit (% V/V): Not determined
19. Solubility: reaction

项目	指标
二辛基二氯化锡含量 (%)	≥ 95
三辛基氯化锡含量 (%)	≤ 0.5
单辛基三氯化锡含量 (%)	≤ 5

**Storage method:**

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

**Storage and transportation:**

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.

**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.