

Dibutyltin diacetate CAS1067-33-0 dibutyl tin diacetate

Overview:

Dibutyltin diacetate is a light yellow or colorless transparent liquid with an odor of acetic acid.

Product Name: Dibutyltin diacetate 1067-33-0

English name: Dibutyl tin diacetate

Alias: dibutyl tin diacetate, dibutyl stannane diacetate; bis (acetoxy) dibutyl stannane; dibutyl tin diacetate; dibutyl tin acetate; di-n-butyl tin diacetate; dibutyl tin acetate

Product designation: DBTDA

CAS number: 1067-33-0

Molecular formula: C₁₂H₂₄SnO₄

Chinese name dibutyltin diacetate

Foreign name Dibutyl tin diacetate

Nickname dibutyltin diacetate

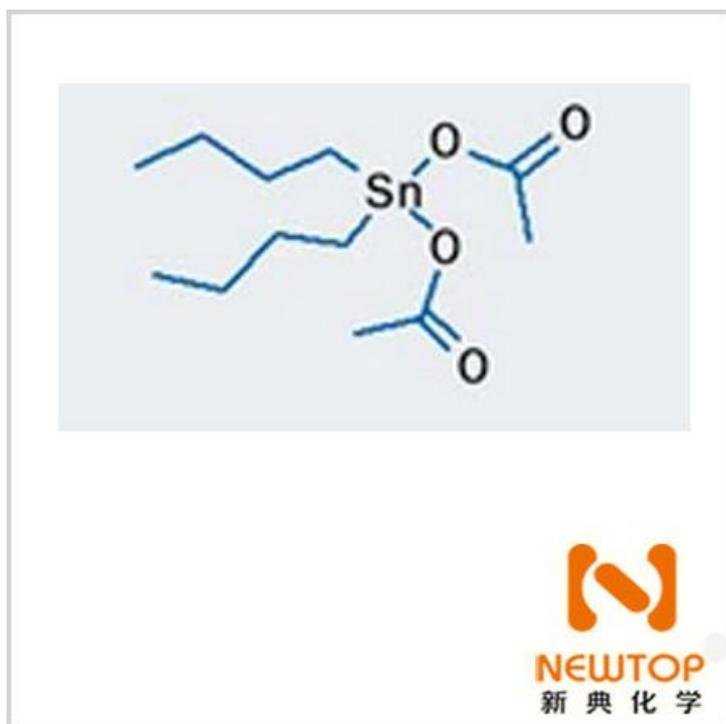
CA registration number 1067-33-0

Molecular formula: (C₄H₉)₂Sn(OOCCH₃)₂

Molecular weight: 351

Specific gravity (H₂O=1): 1.3

Melting point: 10°C



Physical properties:

Molecular formula: (C₄H₉)₂Sn(OOCCH₃)₂

Molecular weight: 351.0

Specific gravity (H₂O=1): 1.30

Melting point: 10°C

Quality index: Appearance: colorless or light yellow transparent liquid Sn content: 32.5 ± 0.5%

Relative density (25°C): about 1.30

Tin content: 32.0-33.8%

Chemical properties:

Melting point: 7-10 ° C (lit.)

Boiling point: 142-145 ° C 10 mm Hg(lit.)

Density: 1.32 g/mL at 25 ° C(lit.)

Vapor density: 12 (vs air)

Vapor pressure: 1.3 mm Hg (25 ° C)

Refractive index: n₂₀/D 1.471 (lit.)

Flash point: >230 ° F

Water solubility: insoluble

CAS database: 1067-33-0 (CAS DataBase Reference)

NIST: Dibutyltin diacetate (1067-33-0)

EPA: Stannane, bis(acetyloxy)dibutyl-(1067-33-0)

项目	指标
锡含量 (%)	> 32.0 %
密度 (g/cm ³ , 20℃)	1.30 - 1.35 g/cm ³
水溶性	不溶于水

use:

Colorless or light yellow transparent liquid, solid below 10°C, then semi-solid

Gel catalyst, mainly used as a room temperature silicone rubber curing catalyst, especially suitable for deacetic acid type silicone products; it is characterized by a faster catalytic rate than dibutyltin dilaurate, and can be used for polyurethane elastomers and sprayed rigid polyurethane foam, Hard foam high resilience molded foam, etc. In order to reduce its odor of acetic acid, it can be used in combination with dibutyltin dilaurate, usually using dibutyltin diacetate: dibutyltin dilaurate is 1:9 or 2:8. This product should be capped immediately after use. It is easily hydrolyzed when exposed to air, and solids precipitate out of the bottle mouth. It can also be used as a catalyst for polyurethane coatings.

storage:

It should be kept dry during storage, and the temperature should be above 10 °C. The crystals are precipitated below 10 °C, which will not affect the use effect after heating and melting.

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.

Company Name:	Newtop Chemical Materials (Shanghai) Co., Ltd.
Sales Manager:	Hunter
E_Mail:	Hunter@newtopchem.com
Tel:	+86 21-5161 9972
Mobile Phone:	+86-18301903153
Address:	Rm. 1104, No. 258, Songxing West Road, Baoshan District, Shanghai, China (Mainland)
Website:	www.newtopchem.com

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.