

Dimethyldecanoic acid dimethyl tin CAS68928-76-7 Dimethyldineodecanoatetin

Overview:

Dimethyldecanoic acid dimethyl tin is an organic compound with the chemical formula C₁₂H₄₄O₄Sn.

Product Name: Dimethyltin dioctanoate 68928-76-7

Product designation: DDDO

Chinese name Di neodecanoic acid dimethyl tin

Foreign name Dimethylbis[(1-oxoneodecyl)oxy]stannane

Formula: C₁₂H₄₄O₄Sn

CAS No.: 68928-76-7

Item Index

Appearance Clear and viscous liquid

Color (Pt-Co number) ≤50

Refractive index (25°C) 1,4630-1,4730

Density (25°C) 1,1230-1,1630

Tin content 22,50%-24,50%

Moisture <0.40%

Chlorine content <0.20%

English name: Dimethyldineodecanoatetin

CAS number: 68928-76-7

Molecular formula: C₂₂H₄₄O₄SN

项目	指标
折光率 (25°C)	1.460 - 1.470
锡含量 (%)	22.00 - 24.50
比重 (g/cm ³ , 20°C)	1.120 - 1.160
水含量 (%)	≤ 0.5
色度 (Pt-Co)	≤ 80#

production method:

It is made by dehydrochlorination of dimethyltin dichloride and neodecanoic acid.

the effect on the environment:

The US Occupational Safety Administration (OSHA) environmental safety standards for the use of organic tin for all industries [8H TWA (8-hour average) is 0.1mg/m (in tin); short-term exposure is 0.2 mg/m];

use:

Clear viscous liquid

As a high-efficiency catalyst in the manufacture of polyurethane foam, coatings, adhesives and sealants. It is used as a hardening catalyst for bicomponent polyurethane, polyester, nitro paint, ink and other coatings and air-curing coatings. It has good oxidation resistance; it is used as a catalyst and drier for the production of polyurethane plastics, polyurethane coatings, silicone rubber, etc. use.

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.

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.