

## 1. Identification

Catalogue Number

TRC-T774380

Lot Number

8-QIU-128-1

Product Name

Trichlorooctyl-stannane

Structure



Synonyms

Octyltin trichloride; Trichlorooctyl-tin; Mono-n-octyltin Trichloride; Monooctyltin Trichloride; NSC 297508; Octyltrichlorostannane; Trichloro-n-octylstannane; Trichlorooctylstannane; n-Octyltin trichloride; n-Octyltrichlorostannane

CAS Number

3091-25-6

Solubility

Chloroform (Sparingly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice, Dry Pack

Molecular Formula

C<sub>8</sub>H<sub>17</sub>Cl<sub>3</sub>Sn

Source of Product

N/A

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

338.29

Purity

95%

## 2. Warnings

Corrosive

Hygroscopic

Moisture Sensitive

## 3. Analytical Information

Tests

Appearance

Specifications

Colourless to Pale Yellow Oil

Results

Clear Colourless to Pale Yellow Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Sn NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

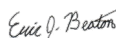
Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by



Eric Beaton

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



My Nguyen

Quality Assurance Associate

Test Date

7/10/2020

Retest Date

7/8/2024