



## CERTIFICATE OF ANALYSIS

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### 1. Identification

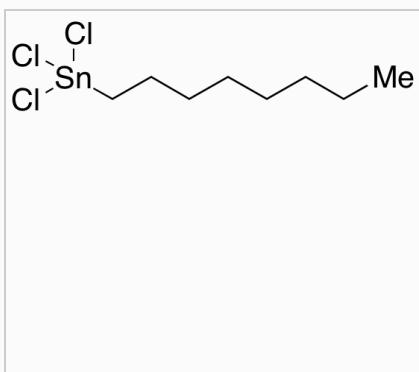
**Catalogue Number:** T774380

**CAS Number:** 3091-25-6

**Product:** Trichlorooctyl-stannane

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

**Structure:**



**Molecular Formula:**

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

**Molecular weight:**

338.29

**Source of Product:**

N/A

**Solubility:**

Chloroform (Soluble), Ethyl Acetate (Slightly)

**Lot Number:** 711967954-1-1

**Purity:** 96%

**Shipping Condition:** This Product Is Stable To Be Shipped With Blue Ice, Dry Pack

**Storage Condition:** 4°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Pale Brown Oil	Clear Colourless to Pale Brown Oil
Elemental Analysis	Conforms	%C: 29.87, %H: 5.39
GC Purity	Report Result	98.58%
C NMR	Conforms to Structure	Conforms
Sn NMR	Conforms to Structure	Conforms
NMR	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	Reviewed By	C of A Approved By	Test Date	Retest Date
swathi reddy	Toni Rantanen	Christina Gouliaras	3/8/2024	3/6/2028