



CERTIFICATE OF ANALYSIS

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1. Identification

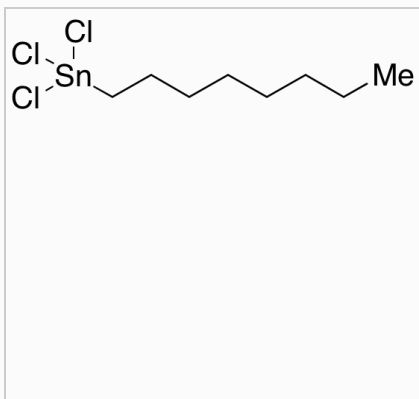
Catalogue Number: T774380

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:

C₈H₁₇Cl₃Sn

Molecular weight:

338.29

Source of Product:

N/A

Solubility:

Chloroform (Soluble), Ethyl Acetate (Slightly), Methanol (Slightly)

Lot Number: 1-DAR-186-1

Purity: 95%

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	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	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	8/13/2021	8/11/2025